

ioCells™ catalogue



Defined, functional human
iPSC-derived cells

Powered by opti-ox™

Consistent. Defined. Scalable.

bit.bio
THE CELL CODING COMPANY

Order quantity	Pricing tier
1 - 9 packs	Standard price
10 packs or more	Automatic 10% discount
Bulk order (> 100 vials)	Contact us for a quote

Product name	Cat no	Pack size	Standard price £/\$/€
Glial cells			
ioAstrocytes			
ioAstrocytes	ioEA1093	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
ioMicroglia			
ioMicroglia Female	io1029S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999
ioMicroglia Female	io1029L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,330
ioMicroglia Male	io1021S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999
ioMicroglia Male	io1021L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,330
GFP ioMicroglia Male	io1096S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999
CRISPRko-Ready ioMicroglia Male	io1094S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999
CRISPRa-Ready ioMicroglia Male	io1102S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999
CRISPRi-Ready ioMicroglia Male	io1103S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	999

Product name	Cat no	Pack size	Standard price £/\$/€
Late Onset Alzheimer's Disease			
ioMicroglia APOE 4/3 C112R/WT	io1033S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioMicroglia APOE 4/4 C112R/C112R	io1032S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioMicroglia TREM2 R47H/R47H	io1035S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioMicroglia TREM2 R47H/WT	io1038S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
Knockout models			
ioMicroglia GPNMB null/null	io6009S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioMicroglia P2RY12 null/null	io6012S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioMicroglia P2RY12 null/WT	io6015S	2-vial pack: 2 x >1.5 x 10 ⁶ viable cells	1,298
ioOligodendrocyte-like cells			
ioOligodendrocyte-like cells	io1028S	2-vial pack: 2 x >1 x 10 ⁶ viable cells	999
CRISPRko-Ready ioOligodendrocyte-like cells	io1095S	2-vial pack: 2 x >1 x 10 ⁶ viable cells	999
ioOPC-like cells			
ioOPC-like cells	io1100S	2-vial pack: 2 x >1 x 10 ⁶ viable cells	999
Nerve cells			
ioGABAergic Neurons			
ioGABAergic Neurons	io1003S	3-vial pack: 3 x >3 x 10 ⁶ viable cells	999
Early Onset Alzheimer's Disease			
ioGABAergic Neurons APP V717I/V717I	io1082S	3-vial pack: 3 x >3 x 10 ⁶ viable cells	1,299
ioGABAergic Neurons APP V717I/WT	io1085S	3-vial pack: 3 x >3 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons			
ioGlutamatergic Neurons	io1001S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
ioGlutamatergic Neurons	io1001L	3-vial pack: 3 x >5 x 10 ⁶ viable cells	4,995
GFP ioGlutamatergic Neurons	io1107S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
CRISPRko-Ready ioGlutamatergic Neurons	io1090S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
CRISPRa-Ready ioGlutamatergic Neurons	io1099S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
CRISPRi-Ready ioGlutamatergic Neurons	io1098S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
Amyotrophic Lateral Sclerosis (ALS) & Frontotemporal dementia (FTD)			
ioGlutamatergic Neurons TDP-43 M337V/M337V	ioEA1005S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons TDP-43 M337V/M337V	ioEA1005L	3-vial pack: 3 x >5 x 10 ⁶ viable cells	6,495
ioGlutamatergic Neurons TDP-43 M337V/WT	ioEA1006S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons TDP-43 M337V/WT	ioEA1006L	3-vial pack: 3 x >5 x 10 ⁶ viable cells	6,495

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Early Onset Alzheimer's Disease			
ioGlutamatergic Neurons APP KM670/671NL / KM670/671NL	io1059S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons APP KM670/671NL/WT	io1061S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons APP V717I/V717I	io1063S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons APP V717I/WT	io1067S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons PSEN1 M146L/M146L	io1069S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons PSEN1 M146L/WT	io1072S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
Gaucher Disease			
ioGlutamatergic Neurons GBA null/R159W	io1007S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
Huntington's Disease			
ioGlutamatergic Neurons HTT 50CAG/WT	ioEA1004S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons HTT 50CAG/WT	ioEA1004L	3-vial pack: 3 x >5 x 10 ⁶ viable cells	6,495
Parkinson's Disease			
ioGlutamatergic Neurons PINK1 Q456X/Q456X	io1076S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons PINK1 Q456X/WT	io1079S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons PRKN R275W/R275W	io1020S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons PRKN R275W/WT	io1013S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons SNCA A53T/A53T	io1088S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioGlutamatergic Neurons SNCA A53T/WT	io6005S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons			
ioMotor Neurons	io1027S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
GFP ioMotor Neurons	io1112S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
CRISPRko-Ready ioMotor Neurons	io1101S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	999
Amyotrophic Lateral Sclerosis (ALS) & Frontotemporal dementia (FTD)			
ioMotor Neurons FUS P525L/P525L	io1052S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons FUS P525L/WT	io1055S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons SOD-1 G93A/G93A	io1041S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons SOD-1 G93A/WT	io1042S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons TDP-43 A382T/WT	io6019S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons TDP-43 M337V/M337V	io1046S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons TDP-43 M337V/WT	io1050S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299
ioMotor Neurons TDP-43 N352S/WT	io6017S	3-vial pack: 3 x >1 x 10 ⁶ viable cells	1,299

Product name	Cat no	Pack size	Standard price £/\$/€
ioSensory Neurons			
ioSensory Neurons	io1024S	3-vial pack: 3 x >2 x 10 ⁶ viable cells	999
Muscle cells			
ioSkeletal Myocytes			
ioSkeletal Myocytes	io1002S	2-vial pack: 2 x >2.5 x 10 ⁶ viable cells	1,198
ioSkeletal Myocytes	io1002L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	2,398
Duchenne Muscular Dystrophy			
ioSkeletal Myocytes DMD Exon 44 Deletion	io1018S	2-vial pack: 2 x >2.5 x 10 ⁶ viable cells	1,558
ioSkeletal Myocytes DMD Exon 44 Deletion	io1018L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,118
ioSkeletal Myocytes DMD Exon 45 Deletion	io6021L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,118
ioSkeletal Myocytes DMD Exon 51 Deletion	io6023L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,118
ioSkeletal Myocytes DMD Exon 52 Deletion	io1019S	2-vial pack: 2 x >2.5 x 10 ⁶ viable cells	1,558
ioSkeletal Myocytes DMD Exon 52 Deletion	io1019L	2-vial pack: 2 x >5 x 10 ⁶ viable cells	3,118
Liver cells			
ioHepatocytes			
ioHepatocytes (Discovery Research)	io1092S	3-vial pack: 3 x >5 x 10 ⁶ viable cells	999

Who we are

bit.bio combines the concepts of cell programming and biology to provide human cells for research, drug discovery and cell therapy, enabling a new generation of medicines.

This is possible with our deterministic cell programming technology opti-ox – a gene engineering approach that enables unlimited batches of any human cell to be manufactured consistently at scale.

For general information, email info@bit.bio

For academic pricing or bulk pricing enquiries (>100 vials), please contact us at orders@bit.bio.

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