

Product datasheet for **SC301375**

SLC35D3 (NM_001008783) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35D3 (NM_001008783) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35D3
Synonyms:	FRCL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301375 representing NM_001008783. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCGGCAGCTGTGCCGGGGCCGCGTGCTGGGCATCTCGGTGGCCATCGCGCACGGGGTCTTCTCGGGC
TCCCTCAACATCTTGCTCAAGTTCCTCATCAGCCGCTACCAGTTCCTTCTGACCCTGGTGCAGTGC
CTGACCAGCTCCACCGCGGCGCTGAGCCTGGAGCTGCTGCGGGCCTCGGGCTCATCGCCGTGCCCC
TTCGGTCTGAGCCTGGCGGCTCCTTCGCGGGGTGCGGGTCTTCCACGCTGCAGTCCAGCCTCAG
CTCTGGTCCCTGCGGGCCTCAGCCTGCCATGTACGTGGTCTTCAAGCGCTGCCTGCCCTGGTACC
ATGCTCATCGGCGTCTGGTGTCAAGAACGGCGCCCTCGCCAGGGGTGCTGGCGGGGTGCTCATC
ACCACCTGCGGGCCGCCCTGGCAGGAGCCGGCGACCTGACGGGGGACCCCATCGGGTACGTACAGGGA
GTGCTGGCGGTGCTGGTGCACGCTGCCTACCTGGTGTCTATCCAGAAGGCCAGCGCAGACACCGAGCAC
GGGCCGCTCACCGCGCAGTACGTATCGCCGTCTCTGCCACCCGCTGCTGGTATCTGCTCCTTCGCC
AGCACCAGCTCCATCCACGCTGGACCTTCCCGGGCTGGAAGGACCCGGCCATGGTCTGCATCTTCGTG
GCCTGCATCCTGATCGGCTGCGCATGAAGTTCACACGCTGACTGCACCTACATCAATTGCGCCGTG
ACCACCAGCTTCGTGGGTGTGGTGAAGAGCATCGCCACCATCACGGTGGGCATGGTGGCCTTCAGCGAC
GTGGAGCCACCTCTCTGTTCAATGCGGGCGTGGTGGTGAACACCCTGGGCTCTATCATTACTGTGTG
GCCAAGTTCATGGAGACCAGAAAGCAAAGCAACTACGAGGACCTGGAGGCCAGCCTCGGGGAGAGGAG
GCGCAGCTAAGTGGAGACCAGCTGCCGTTTCGTGATGGAGGAGCTGCCCGGGGAGGAGAAATGGCCGG
TCAGAAGGTGGGAGGCAGCAGGTGGCCCGCTCAGGAGAGCAGGCAAGAGGTGACGGGCGAGCCCCGA
GGAGTCCCGTGGTGGTGGGAGCTCTGAAGAAGGGAGCAGGAGGTGTTAAAAGATGCTTACCTCGAG
GTATGGAGGTTGGTTAGGGGAACCAGGTATATGAAGAAGGATTATTTGATAGAAAACGAGGAGTTACCC
AGTCCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008783
Insert Size:	1251 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001008783.2
RefSeq Size:	2403 bp
RefSeq ORF:	1251 bp
Locus ID:	340146
UniProt ID:	Q5M8T2
Cytogenetics:	6q23.3
Protein Families:	Transmembrane
MW:	44.2 kDa
Gene Summary:	May play a role in hemostasis as a regulator of the biosynthesis of platelet-dense granules. [UniProtKB/Swiss-Prot Function]