OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC203175

SLC35A2 (NM_005660) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC35A2 (NM_005660) Human 3' UTR Clone
Symbol:	SLC35A2
Synonyms:	CDG2M; CDGX; UDP-Gal-Tr; UGALT; UGAT; UGT; UGT1; UGT2; UGTL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005660
Insert Size:	285 bp
Insert Sequence:	>SC203175 3'UTR clone of NM_005660 The sequence shown below is from the reference sequence of NM_005660. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGTTGCTCACCAAGGTGAAGGGTTCCTAGCCGCTGGGATTGAAGACATTGGCCTGGCCTCGTTCTCTC TTCTTGCCCTTGGCCCAGCTGGGACCAAACTCTGATCAGTATTAGGGGTAGAGTGAGGTAGACACTGGA CTCCCTGTCCCCACCACCCCTGCCCCACCCAGGGCCAACATGACTAAGCTCTCTCATGACCCACCTCAG CTCAGCCCCCCAGCCCCTGCCAGCTCCACACTATCTCTTAGCTGAGTTTTTGCAAATAAAATGTGTTGT GTATCTTGC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_005660.3

View online »

Summary: This gene encodes a member of the nucleotide-sugar transporter family. The encoded protein is a multi-pass membrane protein. It transports UDP-galactose from the cytosol into Golgi vesicles, where it serves as a glycosyl donor for the generation of glycans. Mutations in this gene cause congenital disorder of glycosylation type IIm (CDG2M). Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Oct 2014]

Locus ID: 7355

MW: 10