

Product datasheet for MC207437

Slc35a2 (NM_001083937) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc35a2 (NM_001083937) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc35a2
Synonyms: AI327289; Had-1; Had1; Sfc8; Ugalt; UGT
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207437 representing NM_001083937
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCAGCGGTTGGGTTGGTGGATCTACCGCTGCGGCCGGGGCTGGGGCTGTCTCGGGCGCGTTGG
 AACCTGGGTCCACTACAGCGGCTCACCGCGCCTCAAGTATATATCCTTAGCTGTGCTGGTGGTCCAGAA
 TGCTCCCTCATCTCAGCATCCGCTACGCTCGCACACTGCCTGGGACCCTTTCCACCAGCTGCT
 GTGGTCATGGCTGAAGTCTCAAAGGTCTCACCTGTCTCCTGCTGCTCTTCGCACAAAAGAGGGGTAAATG
 TGAAGCACCTGGTCTCTTCTCCATGAGGCTGTCTGGTCCAATATGTGGACACACTCAAGCTTGGCGT
 GCCCTCTCTATACCTTGCAGAATAACCTCCAGTATGTTGCCATCAGCAACCTGCCAGCTGCCACT
 TTCCAGGTGACATATCAGCTGAAGATCCTGACTACAGCGCTCTTCTGTGCTCATGTTGAATCGCAGCC
 TCTCACGCTGCAGTGGCCTCTCTGCTGCTCTTCACTGGTGTGCCATTGTCCAGGCACAGCAAGC
 TGGTGGGAGTGGCCACGGCCACTGGATCAGAACCAGGGGGGGGCTTAGCGGCAGTTGTGGCCTCCTGT
 CTCTCCTCAGGCTTCGCTGGGGTCTACTTTGAGAAGATCCTCAAAGGCAGCTCAGGTTCTGTGGCTTC
 GTAACCTACAGCTCGGCCTTTTGGCACAGCGCTGGGCTGGTGGGGCTCTGGTGGGCTGAGGGCACCGC
 CGTGGCCAGTCAAGGCTTCTTTGGGTACACACCTGCTGCTGGGGTGTAGTACTAAACCAAGCCTTT
 GGTGGGCTTCTGGTGGCTGTTGTTGTCAAGTATGCTGACAACATCCTCAAGGGCTTTGCCACCTCCCTGT
 CTATTGTGCTGTCCACTGTTGCCTCCATTGCCTCTTTGGCTTCCACCTGGACCCATTATTTGCCCTGGG
 CGCTGGGCTCGTATTGGTGTCTACCTCTACAGCCTTCCCGAGGTGCAGTCAAAGCCATAGCCTCG
 GCCTCGGCCTCTGGGCCCTGCATTACACAGCAGCCTCTGGGCAGCCACCACCACCGCAGCTGTCTTCTC
 GAGGAGACCTCACCACGGAGCCCTTTCTGCCAAAGTCAGTGTGGTCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001083937
Insert Size:	1173 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).
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:	<u>NM_001083937.1, NP_001077406.1</u>
RefSeq Size:	2426 bp
RefSeq ORF:	1173 bp
Locus ID:	22232
UniProt ID:	<u>Q9R0M8</u>
Cytogenetics:	X 3.56 cM
Gene Summary:	Transports nucleotide sugars from the cytosol into Golgi vesicles where glycosyltransferases function.[UniProtKB/Swiss-Prot Function]