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Product datasheet for SC207414

SLC35D2 (NM_007001) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SLC35D2
Synonyms:	hfrc; HFRC1; SQV7L; UGTrel8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007001
Insert Size:	562 bp

Insert Sequence:

>SC207414 3'UTR clone of NM_007001
The sequence shown below is from the reference sequence of NM_007001. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAACATCTGTTTGGATTTGAAGAGCTAAAGAGTCTGCAGCAGGATTGGAGACTGACTTGTGACTGCG
GGCTGGGGGGGCATTCCCAGTAGGAATGTGAAGCCAGAGGTTTCGGATTCGTGACATCCACCCCCTGGG
CAAGTGAGAGCATCTGCAAAATGCAAAGAGAACTACCTCATATGCAGGATGAGCCAATGGCAGTCTCAA
GAAATGTACTCGGGCGACACCTTACCTGTGGAAAGCAAATCTTTTCAAAATAAGCCACTGGGACTCGGT
AGGTGGAGCCCCAGCTGCTCTTCTAGGGACCTATGGGGCCTTCGTGGCATCTCTGTGCTGTGTGCTGGG
GAGGAGGTTGATGTAATGGTGACTCTTTTCTGATCAGCACCTTGGCCGTGATTCCCAAGGTCCCAGCCA
AAGCAAAGGGCCAGTTGTTTCAGTTTAAACAGACATGTCTTTAGTCTAATAAAATTAGTTAACTGCCAG
TAAAGTTATTTGTTAGCTTTGATGAAAGCTATGTTGGTATCTTTCCCTAATCATCAAAGTAAATAAAAA
ATCATTTCTA
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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_007001.3

Summary: Nucleotide sugars, which are synthesized in the cytosol or the nucleus, are high-energy donor substrates for glycosyltransferases located in the lumen of the endoplasmic reticulum and Golgi apparatus. Translocation of nucleotide sugars from the cytosol into the lumen compartment is mediated by specific nucleotide sugar transporters, such as SLC35D2 (Suda et al., 2004 [PubMed 15082721]).[supplied by OMIM, Mar 2008]

Locus ID: 11046

MW: 20.9