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Product datasheet for MC217477

Slc35f5 (NM_028787) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35f5 (NM_028787) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc35f5
Synonyms:	1300003P13Rik; AI646727
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC217477 representing NM_028787
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGCCGCCACGACTCCATCGAGGGGCAGGAAGGCCAGGTGGGCTGAGTTCTTTACCTCCATTTGGAC
TGGGCTCTGCCCGCTTTGCAGGCATTGCATTTGAGGATCTCAGAGAAGCCCTTGCAACAAGACTGCAAAT
GGTTTATGTGTTTATCATGAACCGTGTGAATTCCCAGAGCAGTGGTTTCAGTCAGCGCAGGCGAATGGCC
CTGGGGATAGTGATTCTCCTGCTGGTTGATGTGATATGGGTGGCATCCTCAGAACTCACCTCGTATGTCT
TCACGCAGTACAACAAGCCATTCTTCAGCACCTTTGCGAAAACATCCATGTTTGTTCTGTACCTTTTGGG
CTTCATTATTTGGAAGCCTTGGAGGCAACAGTGTACAAGAGGATTTAGAGGGAAGCCTGCTGCTTTTTTT
GCAGATGCTGAAGGTTACTTTGCTGCGTGCACAACAGATACAAGCATGAGTAGTTCTTTGAGTGAACCTC
TTTATGTTCCTGTGAAGTTTCATGATCTCCCAAGTGAGAAGCTCGAGAGCACAAACATTGGGACCGAAAA
GACTCCCAAGAAGTCCCGTGTAAGGTTCAGCAATATCATGGAGATTCGCCAGCTCCCATCGAGCCATGCG
TTAGAGGCCAAGCTCTCTCGGATGTCTTATCCCACTGTGAAAGACCAAGAATCCATACTGAAGACTGTAG
GGAAATTGACTGCAACCCAAGTAGCAAAAATTAGCTTTTTTTTTTGCTTTGTGTGGTTTTTGGCAAATTT
GTCATACCAAGAAGCACTTTCAGACACACAGGTTGCCATAGTGAATATTTTGTCTTCAACTTCTGGACTT
TTTACTTTAATCCTTGCAGCTGTATTTCCGAGTAACAGCGGAGACAGGTTTACCCTCTCTAAACTATTAG
CTGTAATTTTAAGCATTGGAGGTGTGGTGCTGGTGAACCTGTCTGGGTCTGAAAAGTCTGCTGGAAGAGA
CACAATAGGTTCCATTTGGTCCCTTGCTGGAGCTATGTTCTATGCTGTCTACATTGTGATGATCAAGAGA
AAGGTAGACAGAGAAGATAAATTGGATATTCCAATGTTCTTTGGTTTTGTAGGTCTGTTTAATCTGCTGC
TCCTATGGCCAGGGTTCTTCTTACTGCATTATACTGGCTTTGAGGACTTTGAGTTTCCCAACAAAGTGGT
ACTGTTGTGTATCATTATCAACGGCCTCATCGGAACAGTTCTGTCCGAGTTTCTGTGGTTATGGGGCTGC
TTTCTTACCTCGTCGTTGATAGGCACACTTGCACTAAGCCTTACGATACCTCTCTCCATCATAGCCGACA
TGTGCATGCAAAAGGTGCAGTTTTCTTGGTTATTTTTTGCAGGCGCTATCCCTGTATTTTTTTCATTTTT
TATTGTTACTCTCCTGTGCCATTATAATAATTGGGATCCTGTGATGGTAGGAGTCAGAAGAGTTTTTGCC
TTTATATGCAGAAAACATCGAATTCAGAGAGTTCCAGAAGACAGTGAACAGTGCGAGAGCCTCATTTCTA
TGCACAGCGTTTCTCAAGAGGATGGAGCTACTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028787

Insert Size: 1575 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).

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Reconstitution Method:	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_028787.4, NP_083063.2
RefSeq Size:	2597 bp
RefSeq ORF:	1575 bp
Locus ID:	74150
UniProt ID:	Q8R314
Cytogenetics:	1 E2.3
Gene Summary:	Putative solute transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the shorter isoform (1).

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