

Product datasheet for MR229504

Slc35c2 (NM_001252574) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35c2 (NM_001252574) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slc35c2
Synonyms:	C85957; CGI-15; D2Wsu58e; Ovcov1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR229504 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGAGGTGGGCCCTGGACGTCGCCTTTGTGTGGAAGGCAGCTCTGACCCTGGGCCTGGTCTTCTAT
ACTACTGCTTCTCCATAGGCATCACGTTCTACAACAAATGGGTGACAAAGAGCTTCCACTTTCGGCTCTT
CATGACCATGCTGCACCTGGCCGTCATCTTCTCTTCCGCCCTGTCCAGGGCACTGGTCAATGCTCC
AGCCACAAGCCCGGGTGGTGTGAGCTGGACGGACTACCTCAGAAGAGTGGCCCCACAGCACTGGCAA
CAGCACTTGACGTGGGCCTGTCCAAGTGGAGCTTCTCTACATCACTGTGTCCCTGTACAGGATGACCAA
ATCCTCTGCTGTGCTCTTATCCTGATTTCTCTCTCATCTTCAAGCTGGAGGAAGTGCCTGCAGCCCTG
GTCCTGGTGGTCTGCTCATTGCTGGGGCCTTTCATGTTTACCTATAAGTCCACGCAGTTCATGTGG
AGGGCTTTGCCTTGGTGTGGGGCTTCGTTTCATCGGTGGCATCCGCTGGACCCTTACACAAATACTCCT
GCAGAAAGCCGATCTTGGCCTCCAGAAATCCCATGACACCATGTTCCACCTGCAGCCACTCATGTTTCTG
GGCCTCTCCCTCTTTTGCCATATTCGAAGGTCTCCACTGTCCACCTCTGAGAAGATCTTCCGCTTCC
AGGACACAGGGCTGCTCCTGTGGGTGCTGGGAGCCTCCTCCTCGGTGGGATTCTGGCCTCGGTTTGGG
CTTCTCCGAGTTCCTCCTGGTCTCCAGAAGCTCAAGCCTCACACTCTCCATCGCTGGCATCTTTAAGGAA
GTCTGCACCCTGCTGTTGGCAGCTCACCTGCTGGGCGACCATGAGCCTCTGAAGTGGTGGGCTTTG
CCCTCTGCTCTCTGGCATCTCCCTGCATGTGGCCCTCAAGGCTTACATTCCAGAGGTGATGGTGGCCC
CAAGCCCCGAAGAGCCTGGGCTCCAGCGCTGACCTGGAAGTGTGCTCCGGAGTAGCCAGCAGGAGGAA
GAGGACGGGAAGAGGAATATTTTGTGACCCAGGGACAACAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001252574.1](#), [NP_001239503.1](#)

RefSeq Size: 1990 bp

RefSeq ORF: 1095 bp

Locus ID: 228875

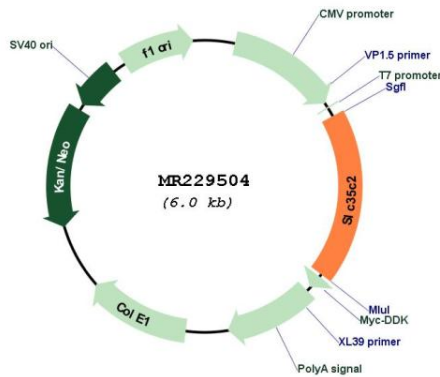
UniProt ID: [Q8VCX2](#)

Cytogenetics: 2 85.53 cM

MW: 40.3 kDa

Gene Summary: May play an important role in the cellular response to tissue hypoxia. May be either a GDP-fucose transporter that competes with SLC35C1 for GDP-fucose, or a factor that otherwise enhances the fucosylation of Notch and is required for optimal Notch signaling in mammalian cells (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR229504