

Product datasheet for RC202660

SLC35B3 (NM_015948) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35B3 (NM_015948) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC35B3
Synonyms:	C6orf196; CGI-19; PAPST2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC202660 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACTTGACACAGCAAGCAAAAGACATACAGAACATAACAGTCCAGGAAACCAAAAAATACTCTG
AAAGCATTGAATGCAGCAAAATAACAATGGATCTCAAGTTCAACAATCCAGGAAATATATTTCTATCAC
TGTGCCATCCAAAACCAACAATGTCACCACACATCAAGTCAGTTGACGACGTTGTGGTACTTGGCATG
AATCTCAGCAAGTTAAACAACTTACTCAGTTTTTCATATGTGTTGCTGGAGTTTTGTATTTTACCTAA
TTTATGGGTATTTACAGGAATTAATATTTTCAGTGGAGGGTTTTAAGTCCTGTGGCTGGTACCTTACCTT
AGTGCAGTTTGCCTTTTACTCCATATTTGGCCTAATAGAACTTCAGCTTATTCAGGACAAAAGGAGGAGA
ATACCAGGAAAAACCTACATGATAATAGCTTTTCTAACTGTGGTACTATGGGGTTATCAAAACCTTCTT
TGGGTACCTGAATTACCTACCCAAGTCATCTTCAAGTGCTGCAAATTGATTCTCTGTTATGCTAGGAGG
AGTTTTTATTCAAGGAAAGCGTTATAATGTTGCAGATGTGTCTGCTGCCATATGTATGAGCCTTGGCCTG
ATATGGTTTACCCTCGCTGACAGCACAACCTGCACCAATTTCAACCTGACGGGTGTGGTCTTATTTCC
TGGCACTATGTGCAGATGCCGTCATTGGAAATGTTCAAGAGAAAGCTATGAACTTCATAATGCTTCTAA
TTCTGAAATGGTATTGTATTTCGATTCAATTGGTTTTGTATACATTTTACTGGGATTGACATGCCTAGT
GGATTAGGCCCTGCAGTAACATTTTGTGCAAGAATCCAGTTCGGACCTATGGTTATCGGTTCTTTTTT
CCCTCACTGGATATTTTGAATCTCCTTTGTCTGGCTTTGATTAATAATTTTGGTGCACCTATTGCTGT
AACAGTGACAACAGGAAGAAAAGCAATGACCATTGTAATTTCTGTTTATATTCTTTGCTAAACCATTACAG
TTTCAGTATGTATGGTCTGGTTTGTAGTTGCTCTTGGTATATTTCTCAATGTTTACAGCAAAAATATGG
ATAAAAATAAGACTACCATCACTGTATGATTTGATAAACAATCAGTGGAAGCAAGAAAGTCAAGGACGCT
GGCACAGACTGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
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_015948.2](#), [NP_057032.2](#)

RefSeq Size: 2222 bp

RefSeq ORF: 1206 bp

Locus ID: 51000

UniProt ID: [Q9H1N7](#)

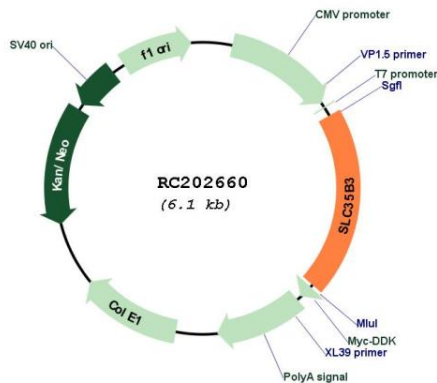
Cytogenetics: 6p24.3

Protein Families: Transmembrane

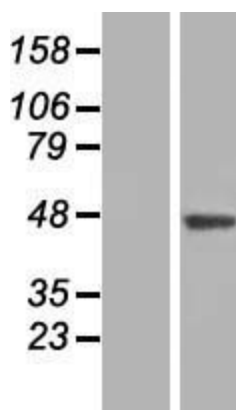
MW: 44.6 kDa

Gene Summary: This gene is a member of the solute carrier family. The encoded protein is involved in the transport of 3-prime phosphoadenosine 5-prime phosphosulfate (PAPS) from the nucleus or the cytosol to the Golgi lumen. This gene has been reported to be expressed preferentially in the human colon tissues. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Product images:



Circular map for RC202660



Western blot validation of overexpression lysate (Cat# [LY428161]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC227068] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).