

Product datasheet for **SC114539**

SLC35B3 (NM_015948) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC35B3 (NM_015948) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35B3
Synonyms:	C6orf196; CGI-19; PAPST2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015948, the custom clone sequence may differ by one or more nucleotides

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ATGGACTTGACACAGCAAGCAAAAGACATACAGAACATAACAGTCCAGGAAACCAACAAAAATAACTCTG
AAAGCATTGAATGCAGCAAAATAACAATGGATCTCAAGTTCACCAATTCCAGGAAATATATTTCTATCAC
TGTGCCATCCAAAACCAAAACAATGTCACCACACATCAAGTCAGTTGACGACGTTGTGGTACTTGGCATG
AATCTCAGCAAGTTTAAACAACTTACTCAGTTTTTCATATGTGTTGCTGGAGTTTTTGTATTTTACCTAA
TTTATGGGTATTTACAGGAATTAATATTTTCAGTGGAGGGTTTTAAGTCTGTGGCTGGTACCTTACCTT
AGTGCAGTTTGCCTTTTACTCCATATTTGGCCTAATAGAACTTCAGCTTATTCAGGACAAAAGGAGGAGA
ATACCAGGAAAAACCTACATGATAATAGCTTTTCTAACTGTGGTACTATGGGGTTATCAACACTTCCT
TGGGCTACCTGAATTACCCTACCAAGTCATCTCAAGTGTGCAAATTGATTCCCTGTTATGCTAGGAGG
AGTTTTTATTCAAGGAAAGCGTTATAATGTTGCAGATGTGCTGCTGCCATATGTATGAGCCTTGGCCTG
ATATGGTTTACCCTCGTGACAGCACAACCTGCACCAAAATTTCAACCTGACGGGTGTGGTGCCTATTTCCC
TGGCACTATGTGCAGATGCCGTCAATGGAAATGTTCAAGAGAAAGCTATGAAACTTCATAATGCTTCTAA
TTCTGAAATGGTATTGTATTCGTATTCAATTGGTTTTGTATACATTTTACTGGGATTGACATGCACTAGT
GGATTAGGCCCTGCAGTAACATTTTGTGCAAAGAATCCAGTTCGGACCTATGGTTATGCGTTCCCTTTTT
CCCTCACTGGATATTTTGAATCTCCTTTGTCTGGCTTTGATTTAAATTTTTGGTGCACCTATTGCTGT
AACAGTGACAACAGGAAGAAAAGCAATGACCATTGTAATTTGTTTATATTCTTTGCTAAACCAATTCAGG
TTTCAGTATGTATGGTCTGGTTTTGTAGTTGTCCTTGGTATATTTCTTAATGTTTACAGCAAAAATATGG
ATAAAAATAAGACTACCATCACTGTATGATTTGATAAACAATCAGTGGAAGCAAGAAAGTCAAGGACGCT
GGCACAGACTGTATAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015948 unedited NNNGGCGTCAGGATTTTGTAAATACGACTTACTATAGGGCGGCCGCGCAATTCGCACCAGG TCACCCTTTCGGGTGACATACCGGCCTTGGGGACTTGACACAGCAAGCAAAAGACATACA GAACATAACAGTCCAGGAAACCAACAAAATAACTCTGAAAGCATTGAATGCAGCAAAATA ACAATGGATCTCAAGTTCAACAATTCAGGAAATATATTTCTATCACTGTGCCATCCAAA ACCCAAACAATGTCACCACACATCAAGTCAGTTGACGACGTTGTGGTACTTGGCATGAAT CTCAGCAAGTTTAAACAACTTACTCAGTTTTTCATATGTGTTGCTGGAGTTTTTGTATTT TACCTAATTTATGGGTATTTACAGGAATTAATATTTTCAGTGGAGGGTTTTAAGTCCTGT GGCTGGTACCTTACCTTAGTGCAGTTTGCCTTTACTCCATATTTGGCCTAATAGAACTT CAGCTTATTCAGGACAAAAGGAGGAGAATACCAGGAAAAACCTACATGATAATAGCTTTT CTAACTGTGGGTACTATGGGGTTATCAAACACTTCCTTGGGCTACCTGAATTACCCTACC CAAGTCATCTTCAAGTGTGCAAAATTGATTCTGTATGTAGGAGGAGTTTTTATTCAA GGAAAGCGTTATAATGTTGCAGATGTGTCTGCTGCCATATGTATGAGCCTTGGCCTGATA TGGTTTACCCTCGCTGACAGCACAACCTGCACCAAAATTTCAACCTGACGGGTGTGGTGCTT ATTTCCCTGGCACTATGTGCAGATGCCGTCATTGGNAAAATGTGAGAGAACTATGAAAC TTCATAATGCTCTATTCTGAAATGGGATGNATTCGNATTCATTGGNTTGTATACATNTAC TGGGGATGACTGCACTANTGGATAC
Restriction Sites:	NotI-NotI
ACCN:	NM_015948
Insert Size:	1750 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:	NM_015948.2 , NP_057032.2
RefSeq Size:	2068 bp
RefSeq ORF:	1206 bp
Locus ID:	51000
UniProt ID:	Q9H1N7
Cytogenetics:	6p24.3
Protein Families:	Transmembrane

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]

Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2 and 3 encode the same protein.