

Product datasheet for **TP302286M**

SLC41A3 (NM_001008485) Human Recombinant Protein

Product data:

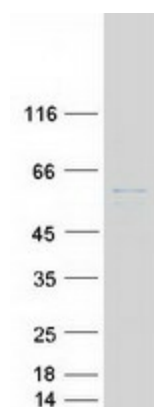
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human solute carrier family 41, member 3 (SLC41A3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202286 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDGTETRQRRDSCGKPGELGLPHPLSTGGLPVASEDGALRAPESQSVTPKPLETEPSRETAWSIGLQVT VPFMFAGLGLSWAGMLLDYFQHPVPFVEVKDLLTLVPLVGLKGNLEMTLASRLSTAANTGQIDDPQEQH RVISSNLALIQQVQATVVGLLAAVAALLGVVSREEVDVAKVELLCASSVLTAFLLAAFGVLMVCIVIGA RKLGVNPDNIATPIAASLGLDLITLSILALVSSFFYRHKDSRYLTPLVCLSFAALTPVWVLIQKSPPIVK ILKFGWFPILAMVISSFGGLILSKTVSKQYKGM AIFTPVICGVGGNLVAIQTSRISTYLHMWSAPGVL PLQMKKFWPNPCSTFCTSEINSMSARVLLLLVPGHLIFFYIYLVVEGQSVINSQTFVWLYLLAGLIQVT ILLYLAEVMVRLTWHQALDPDNHCIPYLTGLGDLLGSSSVGHTAAVPRRCTASPGWGLIQPFICTQHLIV SLLSFYFPFCLLAKTSI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	54.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001008485
Locus ID:	54946
UniProt ID:	Q96GZ6
RefSeq Size:	1805
Cytogenetics:	3q21.2-q21.3
RefSeq ORF:	1521
Synonyms:	SLC41A1-L2
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified SLC41A3 protein (Cat# [TP302286]). The protein was produced from HEK293T cells transfected with SLC41A3 cDNA clone (Cat# [RC202286]) using MegaTran 2.0 (Cat# [TT210002]).