

Product datasheet for **TP305310M**

SLC30A3 (NM_003459) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human solute carrier family 30 (zinc transporter), member 3 (SLC30A3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205310 protein sequence Red =Cloning site Green =Tags(s)

MEPSAAGGLETTRLVSPDRGGAGGSLRLKSLFTEPSEPLPEESKPVEMPFHHCHRDPLPPPGLTPERL
HARRQLYAACAFCVFMAGEVVGGLAHLAIMTDAAHLLADVGSMMGSLFSLWLSTRPATRTMTFGWHR
SETLGALASVSLWMVTGILLYLAFVRLHSDYHIEGGAMLLTASIAVCANLLMAFVLHQAGPPHSHGSR
GAEYAPLEEGPEEPLPLGNTSVRAAFVHVLGDLLQSFGLAASILIYFKPQYKAADPISTFLFSICALGS
TAPTLRDVLRILMEGTPRNVGFEPVRDTLLSVPGVRATHELHLWALTLYHVASAHLAIDSTADPEAVLA
EASSRLYSRFGFSSCTLQVEQYQPEMAQCLRCQEPQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

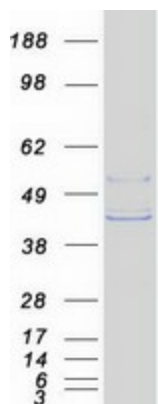
Tag:	C-Myc/DDK
Predicted MW:	41.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
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:	<u>NP_003450</u>



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Locus ID:	7781
UniProt ID:	Q99726
RefSeq Size:	2108
Cytogenetics:	2p23.3
RefSeq ORF:	1164
Synonyms:	ZNT3
Summary:	Involved in accumulation of zinc in synaptic vesicles.[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified SLC30A3 protein (Cat# [TP305310]). The protein was produced from HEK293T cells transfected with SLC30A3 cDNA clone (Cat# [RC205310]) using MegaTran 2.0 (Cat# [TT210002]).