

Product datasheet for PH305310

SLC30A3 (NM_003459) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SLC30A3 MS Standard C13 and N15-labeled recombinant protein (NP_003450)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205310
Predicted MW:	41.9 kDa
Protein Sequence:	>RC205310 protein sequence Red=Cloning site Green=Tags(s)

MEPSPAAGGLETTTRLVSPDRGGAGGSLRLKSLFTEPSEPLPEESKPVEMPFHHCHRDPLPPPGLTPERL
HARRQLYAAACAVCFVMAGEVVGGLAHS LAIMTDA AHL LADVGSMMGSLFSLWLSTRPATRTMTFGWHR
SETLGALASVVS LWMVTGILLYLAFVRL LHS DYHIEGGAMLLTASIAVCANLLMAFVLHQAGPPHSHGSR
GAEYAPLEEGPEEPLPLGNTSVRAAFVHVLGDLLQSFGLAASILYFKPQYKAADPISTFLFSICALGS
TAPTLRDVLRILMEGTPRNVGFEPVRDTLLSVPGV RATHLHLWALTLTYHVASAH LAIDSTADPEAVLA
EASSRLYSRFGFSSCTLQVEQYQPEMAQCLRCQEPQA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

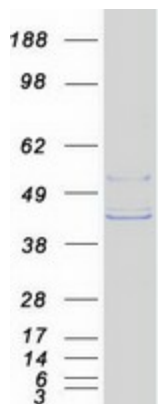
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_003450</u>
RefSeq Size:	2108
RefSeq ORF:	1164
Synonyms:	ZNT3
Locus ID:	7781



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UniProt ID: [Q99726](#)
Cytogenetics: 2p23.3
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]).