

Product datasheet for PH302286

SLC41A3 (NM_001008485) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SLC41A3 MS Standard C13 and N15-labeled recombinant protein (NP_001008485)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202286
Predicted MW:	54.7 kDa
Protein Sequence:	>RC202286 protein sequence Red=Cloning site Green=Tags(s)

MDGTETRQRRLDSCGKPGELGLPHPLSTGGLPVASEDGALRAPESQSVTPKPLETEPSRETAWSIGLQVT
VPFMFAGLGLSWAGMLLDYFQHWPFVVEVKDLLTLVPPLVGLKGNLEMTLASRLSTAANTGQIDDPQEQH
RVISSNLALIQVQATVVGLLAAVAALLLVVSREEVDVAKVELLCASSVLTAFLLAALGVLVVCIVIGA
RKLGVNPDNIATPIAASLGDITLSILALVSSFFYRHKDSRYLTPLVCLSFAALTPVWVLIKQSPPIVK
ILKFGWFPILAMVISSFGGLILSKTVSKQYKGMIFTPVICGVGNLVAIQTSRISTYLHMWSAPGVL
PLQMKKFWPNPCSTFCTSEINSMARVLLLLVVPGHILFFYIIYLVEGQSVINSQTFVVL YLLAGLIQVT
ILLYLAEVVMVRLTWHQALDPDNHCIPYLTGLDLLGSSSVGHATAVPRRCTASPGWGLIQPFICTQHLIV
SLLSFYFPFCLLAKTSI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

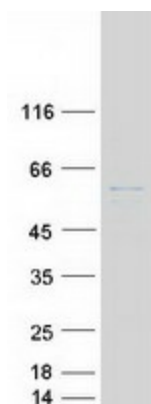
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001008485
RefSeq Size:	1805
RefSeq ORF:	1521



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Synonyms: SLC41A1-L2
Locus ID: 54946
UniProt ID: [Q96GZ6](#)
Cytogenetics: 3q21.2-q21.3
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]).