

Product datasheet for PH305536

SLC35G2 (NM_025246) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM22 MS Standard C13 and N15-labeled recombinant protein (NP_079522)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205536
Predicted MW:	46.5 kDa
Protein Sequence:	>RC205536 protein sequence Red=Cloning site Green=Tags(s)

MDTSPSRKYPVKKRVKIHNPNTVMVKYTSHPYQPGDDGYEEINEGYGNFMEENPKKGLLSEMKKKGRAFFG
TMDTLPPTEDPMINEIGQFQSFQSAEKNIQSRKMWIVLFGSALAHGCVLITRLVSDRSKVPSELELIFIR
SVFQVLSVLVVCYEEAPFGPSGYRLRLFFYGVCNVISITCAYTSFSIVPPSNGTTMWRATTTVFSAILA
FLLVDEKMAYVDMATVVCSILGVCLVMIPNIVDEDNSLLNAWKEAFGYTMTVMAGLTTALSMIVYRSIKE
KISMWTALFTFGWTGTIWIWISTMFILQEPPIPLDGETWSYLIAICVCSTAAFLGVYYALDKFHPALVSTV
QHLEIVVAMVLQLLVLHIFPSIYDVFVGGVIIMISVFLVLAGYKLYWRNLRRQDYQEILDSPDK

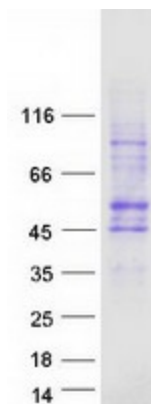
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_079522</u>
RefSeq Size:	2079
RefSeq ORF:	1236
Synonyms:	TMEM22
Locus ID:	80723



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UniProt ID: [Q8TBE7](#)
Cytogenetics: 3q22.3
Summary: May play a role in cell proliferation.[UniProtKB/Swiss-Prot Function]
Protein Families: Transmembrane

Product images:

Coomassie blue staining of purified SLC35G2 protein (Cat# [TP305536]). The protein was produced from HEK293T cells transfected with SLC35G2 cDNA clone (Cat# [RC205536]) using MegaTran 2.0 (Cat# [TT210002]).