

## Product datasheet for PH321552

### SLC16A13 (NM\_201566) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SLC16A13 MS Standard C13 and N15-labeled recombinant protein (NP_963860)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221552
Predicted MW:	44.8 kDa
Protein Sequence:	>RC221552 representing NM_201566 Red=Cloning site Green=Tags(s)  MARRTEPPDGGWVWVLSAFFQSALVFGVLRSGVFFVEFVAAFEEQAARVSWIASIGIAVQQFGSPVG SALSTKFGPRPVMTGGILAALGMLLASFATSLTHLYLSIGLLSGSGWALTFAPTLACLSCYFSRRRSLA TGLALTGVGLSSFAPFFQWLLSHYAWRGSLLLVSALSLHLVACGALLRPPSLAEDPAVGGPRAQLTSL LHHGPFLRYTVALTLINTGYFIPYLHLVAHLQDLWDPLPAAFLLSVVAISDLVGRVVSGLGDVAVPGV TRLLMLWTTLTGVSALFPVAQAPTALVALAVAYGFTSGALAPLAFSVLPELIGTRRIYCGLLQMIES IGLLGPPLSGYLRDVTGNYTASFVVAGAFLLSGSGILLTLPHFFCFSTTTSGPQDLVTEALDTKVPLPK EGLEED  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- 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:	<u>NP_963860</u>
RefSeq Size:	1281
RefSeq ORF:	1278
Synonyms:	MCT13



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Locus ID: 201232

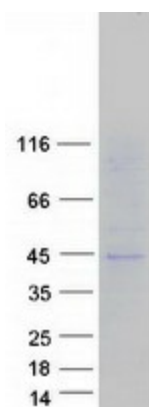
UniProt ID: [Q7RTY0](#)

Cytogenetics: 17p13.1

Summary: Proton-linked monocarboxylate transporter. May catalyze the transport of monocarboxylates across the plasma membrane.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified SLC16A13 protein (Cat# [TP321552]). The protein was produced from HEK293T cells transfected with SLC16A13 cDNA clone (Cat# [RC221552]) using MegaTran 2.0 (Cat# [TT210002]).