

Product datasheet for TP321552L

SLC16A13 (NM_201566) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens solute carrier family 16, member 13 (monocarboxylic acid transporter 13) (SLC16A13), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC221552 representing NM_201566
Red=Cloning site **Green**=Tags(s)

MARRTEPPDGGWGWWWLSAFFQSALVFGVLRSGVFFVEFVAAFEEQAARVSWIASIGIAVQQFGSPVG
SALSTKFGPRPVVMTGGILAALGMLLASFATSLTHLYLSIGLLSGSGWALTFAPTACLSCYFSRRRSLA
TGLALTGVLSSFTFAPFFQWLLSHYAWRGSLLLVSALS LHLVACGALLRPPSLAEDPAVGGPRAQLTSL
LHHGPFLRYTVALTLINTGYFIPYLHLVAHLQDLWDPLPAAFLLSVAISDLVGRVSWGWLGDVAVPGPV
TRLLMLWTTLTGVSALFPVAQAPTALVALAVAYGFTSGALAPLAFSVLPELIGTRRIYCGLLQMIES
IGLLGPPLSGYLRDVTGNYTASFVAGAFLLSGSGILLTLPHFFCFSTTTSGPQDLVTEALDTKVPLPK
EGLEED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44.8 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.



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RefSeq: [NP_963860](#)

Locus ID: 201232

UniProt ID: [Q7RTY0](#)

RefSeq Size: 1281

Cytogenetics: 17p13.1

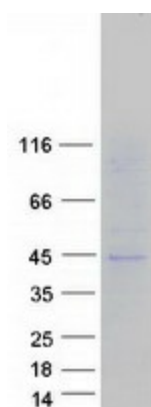
RefSeq ORF: 1278

Synonyms: MCT13

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]).