

Product datasheet for TP523370

Slc19a3 (NM_030556) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 19, member 3 (Slc19a3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223370 protein sequence Red =Cloning site Green =Tags(s)

MDSSCRTPPSNSWVYPTVILCLFGFFSMFRPSEAFILPFLSEPSKNLTSPEMTNEILPVWTYSYLATLPP
VFVLTLDYLRYKPVIMLHVAFATSYLFLFGQGVMMLMQTAFFFFGVVSATEIAYFAYIYSMVSPHEHYQKV
SSYCRSITLVAYTAGSVLAQLLVSLNLPYSSLFYISLACVSAFFFLPMPKKSMMFFHAKSDRDDCP
KPLEQCTVPKEAQS NRTHSELFANSKNLEDREMSNPDPENSALRHFAHWFQDLKECYSSKHLVYWSLWWA
FATAGYNQILNYYQVLWEHKAPSQDSSIYNGAVEAIATFGGALASFSVGYLKVNWDLGELGLAVFSAVI
AGSLFLMNYSRSIWVCYAGYLLVKSSYSFLITIAVFQIAVNLSLERYALVFGIDTFIALVIQTIMTMIWV
DQRGLQLPVTTQLFLVYGSYFAVIAGVFLMRSIYILCSAKCRKEVQNLATTRSPNEHPQEPSNVSTKF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.1 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_085033
Locus ID:	80721



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UniProt ID: [Q99PL8](#)

RefSeq Size: 2974

Cytogenetics: 1 42.65 cM

RefSeq ORF: 1467

Synonyms: A230084E24Rik; A1788884; ThTr2

Summary: Mediates high affinity thiamine uptake, probably via a proton anti-port mechanism. Has no folate transport activity (By similarity).[UniProtKB/Swiss-Prot Function]