

Product datasheet for TP502536

Slc50a1 (NM_009057) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 50 (sugar transporter), member 1 (Slc50a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202536 protein sequence Red=Cloning site Green=Tags(s)

MEAGGVADSFLLSACVLFLLGMFSTGLSDLRHMQRTRSVDNIQFLPFLTTDVNNLSWLSYGVKGDGTLI
IVNSVGAVLQTLYLAYLHYSYQKHGVLQATLLAVLLLGYGYFWLLVPDLEARLQQLGLFCSVFTISM
YLSPLADLAKIVQTKSTQRLSFSLTIALFCSASWSIYGFRLRDPYITVNPILGILTSLIRLGLFCKYPP
EQDRKYRLLQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.6 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_033083
Locus ID:	19729
UniProt ID:	Q9CXK4
RefSeq Size:	1031



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Cytogenetics:	3 39.04 cM
RefSeq ORF:	666
Synonyms:	MmSWEET1; Rag1ap1; Rga
Summary:	Mediates sugar transport across membranes (By similarity). May regulate the expression of RAG1 a gene involved in V(D)J recombination.[UniProtKB/Swiss-Prot Function]