

Product datasheet for TP524710

Slc2a8 (NM_019488) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 2, (facilitated glucose transporter), member 8 (Slc2a8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224710 protein sequence Red =Cloning site Green =Tags(s)

MSPEDPQETQPLLRPEARTPRGRRVFLASFAAALGPLSFGFALGYSSPAIPSLRRTAPPALRLGDNAAS
WFGAVVTLGAAAGGILGGWLLDRAGRKLSLLLCTVPFVTGFAVITAARDVWMLLGGRLLTGLACGVASLV
APVYISEIAYPAVRGLLGSCVQLMVVTGILLAYVAGWVLEWRWLAVLGCVPPTMLLLMCYMPETPRFLL
TQHQQEAMAALRFLWGSEEGWEEPPVGAEHQGFQLALLRRPGIYKPLIIGISLMVFQQLSGVNAIMFYA
NSIFEEAKFKDSSLASVTVGIIQVLF TAVAALIMDRAGRLLLALSGVIMVFSMSAFGTYFKLTQSLPSN
SSHVGLVPIAAEPVDVQVGLAWLAVGSMCLFIAGFAVGWGPWPWLLMSEIFPLHVKG VATGICVL TNWFM
AFLVTKEFSSVMEMLRPYGAFWLTA AFCALS VLFLLTVVPETKGR TLEQVTAHFEGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51.5 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_062361
Locus ID:	56017



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UniProt ID:	Q9JIF3
RefSeq Size:	2083
Cytogenetics:	2 22.09 cM
RefSeq ORF:	1434
Synonyms:	D2Ertd44e; GLUT8; GlutX1
Summary:	Insulin-regulated facilitative hexose transporter that mediates the transport of glucose and fructose (PubMed:10821868, PubMed:10860996, PubMed:23396969). Also able to mediate the transport of dehydroascorbate (PubMed:23396969).[UniProtKB/Swiss-Prot Function]