

## Product datasheet for TP519710

### Slc2a6 (NM\_172659) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 2 (facilitated glucose transporter), member 6 (Slc2a6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219710 representing NM_172659 Red=Cloning site Green=Tags(s)

MQEPLLRTGLDYDTFPEVPATPGERERAGALKNRRVFLATFAAVLGNFSFGYALVYTSPIPELKLSSD  
PALHLDKIQASWFGSVFTLGAAAGLSAMLLNDLLGRKLSIMFSAVPSAIGYAIMAGARGLWMLLGRML  
TGFAGGLTAACIPVYVSEIAPPDVRGALGATPQLMAVFGSLSLYALGLLL PWRWLAVAGEGPVLMILL  
SFMNNSPRFLLSKSRDEEALQALTWLRADSEVHWFEQIQDNVRRQSSRSWAEAREPRVYRPVLIIVLM  
RFLQQLTGITPILVYLQTFDNTSVLPSQQDAAIVGAVRLLSVLIAAVTMDLAGRKVLLYVSASVMFAA  
NLTGLYVQFVPRPLTPNSTVEIVTLGDTAFNYLTLIPLLATMLFIMGYAMGWGPITWLLMSEVLPLRAR  
GVASGLCVLVSWLTAFLVTNYFLLAVNAFGLQVPFFFFSAICLLSLLFTGCCVPETRGRSLEQIEAFFHT  
RRMSFRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.9 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:	<a href="#">NP_766247</a>



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Locus ID:	227659
UniProt ID:	<a href="#">Q3UDF0</a>
RefSeq Size:	2136
Cytogenetics:	2 A3
RefSeq ORF:	1491
Synonyms:	A330096C23; F630103L12Rik; Glut6; Glut9
Summary:	Probable sugar transporter that acts as a regulator of glycolysis in macrophages (PubMed:30431159). Does not transport glucose (By similarity).[UniProtKB/Swiss-Prot Function]