

Product datasheet for TP500380

GlrX (NM_053108) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glutaredoxin (GlrX), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200380 protein sequence Red=Cloning site Green=Tags(s)
	MAQEFVNCKIQSGKVVFIKPTCPYCRKTQEILSQLPFKQGLLEFVDITATNNTSAIQDYLLQQLTGARTV PRVFIGKDCIGGCSDLISMQQTGELMTRLKQIGALQL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.9 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:	NP_444338
Locus ID:	93692
UniProt ID:	Q9QUH0 , Q3U6L3
RefSeq Size:	1335
Cytogenetics:	13 40.95 cM
RefSeq ORF:	324



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Synonyms: C86710; D13Wsu156e; Glrx1; Grx1; TTase

Summary: Has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. Reduces low molecular weight disulfides and proteins.[UniProtKB/Swiss-Prot Function]