

Product datasheet for TP501816

Cygb (NM_030206) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cytoglobin (Cygb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201816 protein sequence Red =Cloning site Green =Tags(s)
	MEKVPGDMEIERRERSEELSEAERKAVQATWARLYANCEDVGVAILVRRFFVNFPSAKQYFSQFRHMEDPL EMERSPQLRKHACRVMGALNTVVENLHDPDKVSSVLALVGKAHALKHKVPEPMYFKILSGVILEVIAEEFA NDFPVETQKAWAKLRGLIYSHVTAAYKEVGWVQQVPNTTTPPATLPSSGP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.5 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_084482
Locus ID:	114886
UniProt ID:	Q9CX80 , Q546K1
RefSeq Size:	2331
Cytogenetics:	11 E2



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RefSeq ORF: 573

Synonyms: 3110001K20Rik; HGb; Staap

Summary: May have a protective function during conditions of oxidative stress. May be involved in intracellular oxygen storage or transfer.[UniProtKB/Swiss-Prot Function]