

Product datasheet for TP500198

Pde6g (NM_012065) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphodiesterase 6G, cGMP-specific, rod, gamma (Pde6g), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200198 protein sequence Red=Cloning site Green=Tags(s)
	MNLEPPKGEIRSATRVIGGPVTPRKGPVKFKQRQTRQFKSKPPKKGVQGFDDIPGMEGLGTDITVICPW EAFNHLELHELAQYGII
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	9.6 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_036197
Locus ID:	18588
UniProt ID:	P09174 , Q542R6
RefSeq Size:	919
Cytogenetics:	11 84.14 cM
RefSeq ORF:	264



[View online »](#)

Synonyms: p3AT; Pdeg

Summary: Participates in processes of transmission and amplification of the visual signal. cGMP-PDEs are the effector molecules in G-protein-mediated phototransduction in vertebrate rods and cones.[UniProtKB/Swiss-Prot Function]