

Product datasheet for TP521658

Pde6h (NM_023898) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphodiesterase 6H, cGMP-specific, cone, gamma (Pde6h), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221658 protein sequence Red=Cloning site Green=Tags(s) MSDSPSLSPAPSQGPTTPRKGPPKFKQRQTRQFKSKPPKKGVKGFDDIPGMEGLGTDITVICPWEAFS HLELHELAQFGII TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	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_076387
Locus ID:	78600
UniProt ID:	P61249
RefSeq Size:	574
Cytogenetics:	6 G1
RefSeq ORF:	252



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Synonyms: A930033D18Rik; PDEgamma

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]