

## Product datasheet for **TP508078**

### Pde4b (NM\_001177982) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphodiesterase 4B, cAMP specific (Pde4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208078 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPEANYLLSVSWGVIKFKRMLNRELTHLSEMSRSGNQVSEYISNTFLDKQNDVEIPSPTQKDREKKKKQQ  
LMTQISGVKMLMHSSSLNNTSISRFGVNTENEDHLAKELEDLNKWGLNIFNVAGYSHNRPLTCIMYAIHQ  
ERDLLKTFKISSDTFVTYMMTLEDHYHSDVAYHNSLHAADVAQSTHVLSTPALDAVFTDLEILAAIFAA  
AIHDVDHPGVSNQFLINTNSELALMYNDESVLENHHLAVGFKLLQEEHCDIFQNLTKKQRQTLRKMVIDM  
VLATDMSKHMSLLADLKTMMVETKKTSSGVLLLDNYTDRIQVLRNMVHCADLSNPTKSLELYRQWTD  
EFFFQGGDKERERGMIEISPMCDKHTASVEKSQVGFIDYIVHPLWETWADLVQPDADILDITLEDNRN  
WYQSMIPQSPPLDERSRDCQGLMEKQFELTLEEDSEGPEKEGEGHSYFSSTKTLCLVIDPENRDSLEETD  
IDIATEDKSPIDT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	57.8 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:	<u><a href="#">NP_001171453</a></u>



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Locus ID: 18578

UniProt ID: [Q3TTI9](#)

RefSeq Size: 3482

Cytogenetics: 4 46.99 cM

RefSeq ORF: 1512

Synonyms: Dpde4; dunce; R74983