

## Product datasheet for TP525474

### Pde4d (NM\_011056) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphodiesterase 4D, cAMP specific (Pde4d), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225474 protein sequence Red=Cloning site Green=Tags(s)

MERDTCDVLSRSKSASEETHLSCNEEEDPFRGMPEPYLVRRLLSSRSIQLPPLAFRQLEQADLRSESENIPTSLPLKILPLIAVTSADSSGFDVDNGTSAGRSPLDPMTSPGSLILQANFVHSQRRESFLYRSDSDYDLSPKMSMRNSSIASDIHGDDLIVTPFAQVLAASLRTVRNNAALTNLQDRAPSKRSPMCNQPSINKATITEEAYQKLASETLEELDWCLDQLETLQTRHSVSEMASNKFKRMLNRELTHLSEMSRSGNQVSEYISNTFLDKQHEVEIPSPTQKEKEKKRPMSQISGVKKLMHSSSLTNSCIPRFGVKTEQEDVLAKELVDVNWGLHVFRI AELSGNRPLTVIMHTIFQERDLLKTFKIPVDLITYLMTLEDHYHADVAYHNNIHAADVQSTHVLSTP ALEAVFTDLEILAAIFASAIHDVDHPGVSNQFLINTNSEALMYNDSSVLENNHHLAVGFKLLQEENCDF QNLTKKQRQSLRKMVIDIVLATDMSKHMNLLADLKTMTVETKKTSSGVLLLDNYSRIQVLQNMVHCADL SNPTKPLQLYRQWTDRIEEMFRQGDREMERGMEISPMCDKHNASVEKSQVGFIDYIVHPLWETWADLVH PDAQDILDLTLEDNREWYQSTIPQSPAPDDQEEGRQGQTEKFQFELTLEEDCESDTEKDSGSGQVEEDTS CSDSKTLCTQDSESTEIPLDEQVEEEAFAVEESQPETCVPDDCCPDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	84.6 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_035186</a>
<b>Locus ID:</b>	238871
<b>UniProt ID:</b>	<a href="#">Q01063</a> , <a href="#">A2RSH1</a>
<b>RefSeq Size:</b>	7049
<b>Cytogenetics:</b>	13 59.69 cM
<b>RefSeq ORF:</b>	2244
<b>Synonyms:</b>	9630011N22Rik; Dpde3
<b>Summary:</b>	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.[UniProtKB/Swiss-Prot Function]