

Product datasheet for TP509773

Pde4c (NM_201607) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphodiesterase 4C, cAMP specific (Pde4c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209773 protein sequence Red=Cloning site Green=Tags(s)

MRRSGTALSFLWTERVREPVD SGVAPVSP LGGGVILRRFSGTLLLP LSSRLGSSGEAESAAHVFTIGT
QGTQRNLGSAQSSFDLENGLP GGKGLLDAQSGPSLGRALQPPVHHVQRRESFLYRSDSDHEPSPKAVSRT
SSAASDLHGEDMIVTPFAQVLA SLRTRNNVAALAHGPGSATRQVLLGTPPHSSQQAAPTEDSGLQLVQE
TLEELDWCLEQLETLQTRRSV GEMASNKFKRMLNRELSYLSETSRSQNQVSEYISQTFLDQQA EVELPQP
PTEDDPWPMAQITELRRSSHTSLPTAAIPRFGVQTDQEEQLAKELED TNKWGLDVFKVAELSGNRPLTAV
IFS VFQERDLLKTFQIPADTLLAYLLTLEGHYHSDVAYHNSMHAADVWQSAHVLLGTPALEAVFTDLEVEL
AAIFACAIHDVDHPGVS NQFLINTNSELALMYNDSSVLENHHLAVGFKLLQGENCDIFRNLSTKQRLSLR
RMVIDMVLATDMSKHMSLLADL KTMVETKKVTS LGVLLLDNYS DRIQQGDRERESGLDISPMCDKHTASM
EKSQVGFIDYIAQPLWETWADLVHPDAQELLD TLEDNREWYQSRIPCSPPH TMGSDRFFKELTLEAE EEE
EEEEDEGQCTALNRESSELPST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	72.1 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.



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RefSeq:	<u>NP_963901</u>
Locus ID:	110385
UniProt ID:	<u>Q3UEI1</u>
RefSeq Size:	3203
Cytogenetics:	8 34.15 cM
RefSeq ORF:	1959
Synonyms:	Dpde1; dunce; E130301F19Rik
Summary:	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.[UniProtKB/Swiss-Prot Function]