

Product datasheet for TP501492

Dnph1 (NM_207161) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 2'-deoxynucleoside 5'-phosphate N-hydrolase 1 (Dnph1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201492 protein sequence Red =Cloning site Green =Tags(s) MAASGELVPCSVYFCGSIRGGREDQALYSRIVSRLRRYGKVLTEHVADAELEPRGEEAAGGDQFIHERDL AWLRQADVVAEVTQPSLGVGYELGRAVALGKPIILCLFRPQSGRVLSAMIRGAADGSRFQVWDYAEVEEVE TMLHQYFEAYLPQGTASSSNPSACLNPTVLENI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	18.9 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_997044
Locus ID:	381101
UniProt ID:	Q80VJ3
RefSeq Size:	1106
Cytogenetics:	17 C



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RefSeq ORF: 522

Synonyms: C76683; Rcl

Summary: Catalyzes the cleavage of the N-glycosidic bond of deoxyribonucleoside 5'-monophosphates to yield deoxyribose 5-phosphate and a purine or pyrimidine base. Deoxyribonucleoside 5'-monophosphates containing purine bases are preferred to those containing pyrimidine bases. [UniProtKB/Swiss-Prot Function]