

Product datasheet for TP501344

Cdkn2d (NM_009878) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cyclin dependent kinase inhibitor 2D (Cdkn2d), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201344 protein sequence Red=Cloning site Green=Tags(s)
	MLLEEVCVGDRLSGAAARGDVQEVRRLLHRELVHPDALNRFGKTALQVMMFGSPAVALLELLKQGASPNVQ DASGTSPVHDAARTGFLDTLKVLEHGADVNALDSTGSLPIHLAIREGHSSVVSFLAPESDLHHRDASGL TPLELARQRGAQNLMDILQGHMMIPM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.8 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:	NP_034008
Locus ID:	12581
UniProt ID:	Q60773 , Q3US51
RefSeq Size:	1271
Cytogenetics:	9 A3



[View online »](#)

RefSeq ORF: 501

Synonyms: INK4d; p19; p19INK4d

Summary: Interacts strongly with CDK4 and CDK6 and inhibits them.[UniProtKB/Swiss-Prot Function]