

Product datasheet for TP501652

Cnpy2 (NM_019953) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse canopy FGF signaling regulator 2 (Cnpy2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201652 protein sequence Red =Cloning site Green =Tags(s) MKGWGWLALLLGVLLGTAWARRSQDLHCGACRALVDELEWEIARVDPKKTIQMGFSFRINPDGSQSWVEV P YARSEAHLTELEEVCMDRMKEYGEQIDPSTHRKNYVRVSRNGESSELDLQGIRIDSDISGTLKFACESI VEEYEDELIEFFSREADNVKDKLCSKRTDLCDHALHRSHDEL SGPTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.8 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_064337
Locus ID:	56530
UniProt ID:	Q9QXT0
RefSeq Size:	1017


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Cytogenetics:	10 76.52 cM
RefSeq ORF:	546
Synonyms:	5330432A10Rik; AW229003; D10Bwg1546e; Tmem4; Zsig9
Summary:	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]