

Product datasheet for **TP504183**

Fam212b (NM_175398) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse inka box actin regulator 2 (Inka2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204183 protein sequence Red =Cloning site Green =Tags(s) MTKESKDMDCYLRRLLKQELMSMKEVGDGLQDQMNCMMGALQELKLLQVQTALQLEISGGTPTFSCPE SS QEPECPRWQGSQGPAGPAAWTSSSQPSFDSSPKLPCRRSVCVKELAVLPKTQLPEEHQSCTQQGTEWW E PDDWTSTLMSRGRNRQPLVLGDNVFDLVGNWLDLPELEKGGKGETGGSIEPKGEKGQSRELGRKFAL T ANIFRKFLRSVRPDRDRLLKEKPGWMTMPVSESAGRSKKVKRSLKSGSRFPFSSTGEPRIETPATS SPKALEPSCRGFDINTAVWV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	33.2 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:	<u>NP_780607</u>


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Locus ID:	109050
UniProt ID:	Q80VY2
RefSeq Size:	4701
Cytogenetics:	3 F2.2
RefSeq ORF:	900
Synonyms:	6530418L21Rik; inka2
Summary:	Inhibitor of the serine/threonine-protein kinase PAK4. Acts by binding PAK4 in a substrate-like manner, inhibiting the protein kinase activity.[UniProtKB/Swiss-Prot Function]