

Product datasheet for **TP503897**

6720467C03Rik (BC020162) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 6720467C03 gene (cDNA clone MGC:28237 IMAGE:3991990), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203897 protein sequence Red =Cloning site Green =Tags(s) MLRRNLDERDAQTKQLQDAVTNVEKHFGEKLCQIFAAVVRKTARLRDKADLLVNEINLYASTETPNLKQGL KDFADEFAKLQDYRQAEVERLEAKVVEPLKAYGTIVKMKRDDLKATLTARNREAKLSQLERTRQRNPSD RHVISQAETELQRATIDATRTRSRHLEETIDNFEKQKIKDIKNILSEFITEMLFHGKALEVFTAAYQNIQ KIDEDDLEVFRNSLYLSDYPSRLDIVRANSKSPQRSLSTKCTSGTGQISTCRTRKDKQVEDEDDEELD VTE DEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	33.1 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.
Locus ID:	68099
UniProt ID:	Q8BP22
RefSeq Size:	1112



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Cytogenetics:	4 A1
RefSeq ORF:	858
Synonyms:	6720467C03Rik; Fam92a1
Summary:	Probable regulator of ciliogenesis involved in limb morphogenesis (PubMed:30395363). In cooperation with CBY1 it is involved in the recruitment and fusion of endosomal vesicles at distal appendages during early stages of ciliogenesis (By similarity).[UniProtKB/Swiss-Prot Function]