

Product datasheet for **TP504666**

Grap2 (NM_010815) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GRB2-related adaptor protein 2 (Grap2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204666 protein sequence Red =Cloning site Green =Tags(s)
	MEATAKDFMASGEDELSFRTGDILKILSNQEEWLKAELGSQEGYVPKNFIDIEFPEWFHEGLSRHQAEN LLMGKDIGFFIIRASQSSPGDFISVRHEDDVQHFVMDTKGNYFLWTEKFPSLNKLVDDYYRTTSISKQ KQVFLRDGTQDQGHRGNSLDRRSQGGPHPSGTVGEEIRPSVNRKLSHLPLGPQQFHPHQPPSPQFTPGP QPPQQRYLQHFHQDRRGGSLDINDGHCGLGSEVNATLMHRRHTDPVQLQAAGRVRWARALYDFEALEED ELGFRSGEVVEVLDSNPSWWTGRLHNKLGFLPANYVAPMMR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	36.8 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_034945
Locus ID:	17444
UniProt ID:	O89100 , Q3U0E8



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RefSeq Size:	5475
Cytogenetics:	15 E1
RefSeq ORF:	969
Synonyms:	Gads; GRAP-2; GRB2L; GRBLG; GrbX; Grf40; GRID; GrpL; Mona; P38
Summary:	Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc. [UniProtKB/Swiss-Prot Function]