

## Product datasheet for **TP510042**

### Amph (NM\_175007) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse amphiphysin (Amph), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210042 representing NM_175007 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MADIKTGIFAKNVQKRLNRAQEKVLQKLGKADETKDEQFEEYVQNFKRQEAEGTRLQRELRYLAAIKGM QEASMKLTESLHEVYEPDWYGREVDKVMGEEKCDVLWEDFHQKLVLDGSLLLDITYLQFPDIKNRIAKRSR KLVVDYDSARHHLEALQSSKRKDESRISKAEEEFQKAQKVFEFNVDLQEELPSLWSSRVGFVNTFKNVS SLEAKFHKEIAVLCHKLYEVMTKLGDQHADKAFSIQGAPSDSGPLRIAKTPSPPEEPSPLPSPTASPNHT LAPASPAPVPRSPSQTRKGPPVPLPKVTPTKELKQENIINFEDNFVPEINVTTPSQNEVLEVKKEET LLDLDFDPFKPDVAPAGSAAATHSPMSQTLPWDLWTTSTDLVQPASGGSFNDFTQAQDTSLFTMQTDQNM AETEQALPTEPQAEPPATAAAPTAGLDLGLEMEEPKEEAVIPPATDTGETVETAVPTEGAPVEEAEAEK AALPAGEGGSPGAKIDGESTELAISESPQVPEPEAGAPQVIPSVIEPASNHEGEGEHQETATGTEPRE AAEDVAAQGSAGEKQEVATEPTPLDSQATLPASAGAVDASLSAGDATQELPPGFYKVELLHDFEAANS ELNLQRGDVVLVPSDSEADQDAGWLVGVKESDWLQYRDLATYKGLFPENFTRRLE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	75.5 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.



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RefSeq:	<u>NP_778172</u>
Locus ID:	218038
UniProt ID:	<u>Q7TQF7</u>
RefSeq Size:	3221
Cytogenetics:	13 6.89 cM
RefSeq ORF:	2058
Synonyms:	MGC49429
Summary:	May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton (By similarity). [UniProtKB/Swiss-Prot Function]