

Product datasheet for TP510161

Add3 (NM_013758) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adducin 3 (gamma) (Add3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210161 protein sequence Red=Cloning site Green=Tags(s)

MSSDTSPAVVTTPPPPSMPHKERYFDRINESDPEYLRERNMSPDLRQDFNMMEQRKRVTTQILQSPAFRED
LECLIQEQMKGHNPSGLLALQIQIADYIVTSSFSGFSSPSLSLGMVTPINDLPGADTSSYVKGEKLTRCK
LASLYRLADLFGWAHLANTYISVRISKEQDHIIPRGLSFSEATASTLVKVNIIGEVVDQGSTDLDKIDH
TGFSPHAAIYSTRPDVKCVIHIHTLATAAVSSMKCGILPISQESLILGDVAYYDYQGSLEDEEEERIELQK
VLGPSCVKLVLRNHGMVALGETLEEFHYIFNVQMACEIQVQAVAGAGGVDNLLVLDLQKYKAFTHGVAM
SGGGGVNMASHQKWKVGEIEFEGLMRTLNDLGYRTGYAYRHPLVREKPRHKSDVEIPATVTAFSFEDDSA
PLSPLKFMAQRQQREKTRWLNPNNTYMKVNVPEESRNGETSPRKTITWMKAEDSSKVSSGTPIKIEDPNQ
FVPLNTNPTEVLEKRNKIREQNRYDLKTAGPQSQLLAGIVVDKPPSTMQFDDDDQGPPAPPNPFSLHLEG
ELEEYTKTIERKQQLDDAEQGLSDDAASVSQIQSQTQSPQSVPERLEENHELFSKSFSTMDAPVMIMN
GKDEMHDVEDELAQRVSRLLTSTTIENIEITIKSPERTEEVLSPDGSPSKSPSKKKKKKFRTPSFLKKNKK
KEKVEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	78.8 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.



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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_038786</u>
Locus ID:	27360
UniProt ID:	<u>Q9QYB5</u>
RefSeq Size:	4261
Cytogenetics:	19 47.18 cM
RefSeq ORF:	2121
Synonyms:	AI463285; R75380
Summary:	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Plays a role in actin filament capping. Binds to calmodulin.[UniProtKB/Swiss-Prot Function]