

## Product datasheet for **TP510357**

### Add1 (NM\_001024458) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse adducin 1 (alpha) (Add1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR210357 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MNGDTRAAVWTSPPTTAPHKERYFDRVDENNPEYLRERNMAPDLRQDFNMMEQKKRVSMILQSPAFCEE  
LESMIQEQQFKKGNPTGLLALQQIADFMASVNPVYPAAPQGGMAALNMSLGMVTPVNDLRGSDSIAYDK  
GEKLLRCKLAIFYRLADLFGWSQLIYNHITRNVSEQEHFLIVPFGLLYSEVTASSLVKVNLDGDIVDRG  
STNLGVNQAGFTLHSAVYAARPDACIVHIHTPAGAASAMKCGLLPISPEALS LGDVAYHDYHGILVDE  
EEKILIQKNLGP KSKVLILRNHGLVSVGESVEEAFYIHNLVACEIQVRTLASAGGPDNLVLLDPGKYK  
AKSRSPGTPAGEGSGSPPKWQIGEQEFEALMRMLDNLGYRTGYPYRYPALRERSKKYSDVEVPASVTGHS  
FASDGDGSGTCSPLRHSFQKQREKTRWLN SGRGDDASEEQNGSSPKSKTKWTKEDGHRTSTSAVPNLFV  
PLNTNPKEVQEMRNKIREQNLQDIKTAGPQSQVLCGVMMDRSLVQGELVTASKAIIKEYQPHVIVSTTG  
PNPFNTLTDRELEEYRREVERKQKGSEENLDETREQKEKSPDQSAVPNTPPSTPVKLEEDLPQEPTSRD  
DSDATTFKPTPPDLSPDPESEALAFPAVEEEAHASPDPTQPPAEADPEPASAPTPGAEEVASPATEEGSP  
MDPGSDGSPGKSPSKKKKKFRTPSFLKSKKKKSDS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 80.6 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001019629</a></u>
<b>Locus ID:</b>	11518
<b>UniProt ID:</b>	<u><a href="#">Q9QYC0</a></u>
<b>RefSeq Size:</b>	3917
<b>Cytogenetics:</b>	5 17.9 cM
<b>RefSeq ORF:</b>	2208
<b>Synonyms:</b>	AI256389
<b>Summary:</b>	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.[UniProtKB/Swiss-Prot Function]