

Product datasheet for **TP505853**

Actr1a (NM_016860) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ARP1 actin-related protein 1A, centractin alpha (Actr1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205853 protein sequence
Red=Cloning site **Green**=Tags(s)

MESYDVIANQPVIDNGSGVIKAGFAGDQIPKYCFPNVYVGRPKHVRVMAGALEGDIFIGPKAEHRGLLS
IRYPMEHGIVKDWNDMERIWQYVYSKDQLQTFSEEHPVLLTEAPLNPRKNRERAAEVFFETFNVPALFIS
MQAVLSLYATGRITGVLDSDGDVTHAVPIYEGFAMPHSIMRIDIAGRDVSRLRLYLKKEGYDFHSSSE
FEIVKAIKERACYLSINPQKDETLTEKAQYYLPDGSTIEIGPSRFRAPPELLFRPDLIGEESEGIHEVLV
FAIQKSDMDLRRTLFSNIVLSGGSTLFKGFGRDLLSEVKKLAPKDVKIRISAPQERLYSTWIGGSILASL
DTFKKMVWSKKEYEEDGARSIHRTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 42.6 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.

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_058556](#)

Locus ID: 54130

UniProt ID: [P61164](#)



[View online »](#)

RefSeq Size:	2742
Cytogenetics:	19 C3
RefSeq ORF:	1131
Synonyms:	alpha-Arp1; Arp1
Summary:	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.[UniProtKB/Swiss-Prot Function]