

## Product datasheet for **TP505850**

### Actr1b (NM\_146107) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ARP1 actin-related protein 1B, centractin beta (Actr1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205850 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MESYDIIANQPVIDNGSGVIKAGFAGDQIPKYCFPNYVGRPKHMRVMAGALEGDLFIGPKAEHRGLLT  
IRYPMEHGVRDWNDMERIWQYVYSKDQLQTFSEEHPVLLTEAPLNPSKNREKAAEVFFETFNPALFIS  
MQAVLSLYATGRTTGVLDSGDGVTHAVPIYEGFAMPHSIMRVDIAGRDVSRYLRLLLRKEGADFHTSAE  
FEVVRTIKERACYLSINPQKDEALETEKVQYTLPDGSTLDVGPFRAPPELLFQPDLVGDESEGLHEVLA  
FAIHKSDMDLRRTLFSNIVLSGGSTLFKGFGRLLSEVKKLAPKDVKIKISAPQERLYSTWIGGSILASL  
DTFKKMVWSKKEYEEDGSRAIHRKTF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	42.3 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:	<a href="#">NP_666219</a>
Locus ID:	226977
UniProt ID:	<a href="#">Q8R5C5</a>



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RefSeq Size:	2077
Cytogenetics:	1 B
RefSeq ORF:	1131
Synonyms:	2310066K23Rik; AA960180; AI851923; Arp1b
Summary:	Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome (By similarity).[UniProtKB/Swiss-Prot Function]