

Product datasheet for TP503827

Armc1 (NM_028840) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse armadillo repeat containing 1 (Armc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203827 protein sequence Red=Cloning site Green=Tags(s)

MNSSSSTMNEEPDALSVMNQLRDLAADPLNRRRAIVQDQGCLPGLILFMDHPNPPVHSALLALRYLAECR
ANREKMKGELGMMLSLQNVIQKTTTPGETKLLASEIYDILQSSNLADGDSFNEMNSRRRKAQFFLGTTNK
RAKTVVLHIDGLDDTSRRNLCEEALLKIKGVISFTFQMAVQRCVVRIRSDLKAEALASIASTKVMKAQQ
VVKSESGEEMLVPFQDAPVEVEENTEPLDYLPEDSPTKEQDKAVSRVGSHPGEGASWLSTAAANFLSRF
YW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.2 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_083116
Locus ID:	74252
UniProt ID:	Q9D7A8



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RefSeq Size:	2955
Cytogenetics:	3 A2
RefSeq ORF:	849
Synonyms:	2310016N05Rik; 2900046P06Rik; 3110009G21Rik; AA409258; Arcp; AW048872; C330014L16Rik
Summary:	In association with mitochondrial contact site and cristae organizing system (MICOS) complex components and mitochondrial outer membrane sorting assembly machinery (SAM) complex components may regulate mitochondrial dynamics playing a role in determining mitochondrial length, distribution and motility.[UniProtKB/Swiss-Prot Function]