

Product datasheet for **TP503893**

Capza1 (NM_009797) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse capping protein (actin filament) muscle Z-line, alpha 1 (Capza1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203893 protein sequence Red =Cloning site Green =Tags(s)

MADFEDRVSDDEEKVRIAAKFITHAPPGFNEVFNDVRLLLNNDNLLREGAAHAFQAQYNMDQFTPVKIEGY
DDQVLITEHGD LGNSRFLDPRNQISFKFDHLRKEASDPQPEDVDGGLKSWRESCDSALRAYVKDHYNSNGF
CTVYAKTIDGQQTIIACIESHQFQPKNFWNGRWRSEWKFTITPPSAQVWGLKIQVHYEDGNVQLVSHK
DVQDSVTVSNEVQTTKEFIKIIESAENEYQTAISENYQTMSDTTFKALRRQLPVTRTKIDWNKILSYKIG
KEMQNA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	32.9 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_033927
Locus ID:	12340
UniProt ID:	Q5RKN9



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RefSeq Size: 3187
Cytogenetics: 3 45.88 cM
RefSeq ORF: 861
Synonyms: Cappa1; CAPZ; capZ alpha-1; CAZ1