Product datasheet for TP516890

Akip1 (NM_020616) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse A kinase (PRKA) interacting protein 1 (Akip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216890 representing NM_020616 Red=Cloning site Green=Tags(s) MEYCLAAAALNGVDRRSLQRSARLGREVLERAKRRAVDWHSPERSRGNVGVLYRQGPYQERWSVPGSQRL LGEREERCPTLSSSFGAMAEFMDYTSSQCGKYYLSMPEEGGATHVYRYHRRKPPEMHMYSDTGHSQEQRN CRGETSVGQESIYQTSEHSQESSWPTENISKDLYIEVYPGTYSVTVGSSALSKKTHVVAVDPGQSVDLVF PV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24 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_065641
Locus ID:	57373
UniProt ID:	Q9JJR5
RefSeq Size:	973

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Cytogenetics:	7 E3
RefSeq ORF:	636
Synonyms:	BCA3; C11orf17; D7H11orf17; D930014E17Rik; ICRFP703B1614Q5.6; ORF27
Summary:	Enhances NF-kappa-B transcriptional activity by regulating the nuclear localization of the NF-kappa-B subunit RELA and promoting the phosphorylation of RELA by PRKACA. Regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade (By similarity).[UniProtKB/Swiss-Prot Function]