

Recombinant Mouse Akip1 Protein, Myc/DDK-tagged

Cat. No. Akip1-1580M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length A kinase (PRKA) interacting protein 1 (Akip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	24 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Akip1 A kinase (PRKA) interacting protein 1 [Mus musculus (house mouse)]
Official Symbol	Akip1
Synonyms	Akip1; A kinase (PRKA) interacting protein 1; BCA; BCA3; ORF27; C11orf17; D7H11orf; D7H11orf17; D930014E17Rik; ICRFP703B1614Q5.6; A-kinase-interacting protein 1; PKA-interacting protein; breast cancer-associated gene 3 protein; proline-rich protein BCA3
Gene ID	57373
mRNA Refseq	NM_020616
Protein Refseq	NP_065641
UniProt ID	Q9JJR5

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