

Product datasheet for **TP323315**

C11orf17 (AKIP1) (NM_020642) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human chromosome 11 open reading frame 17 (C11orf17), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC223315 representing NM_020642
Red=Cloning site **Green**=Tags(s)

MDNCLAAAALNGVDRRSLQRSARLALAVLERAKRRAVDWHALERP K GCMGVLAREAPHLEKQPAAGPQRV
LPGEREERPTLSASFRTMAEFMDYTSSQCGKYYSSVPEEGATHVYRYHRGESKLHMC LDIGNGQRKDR
KKTSLGPGGSYQISEHAPEASQPAENISKDLYIEVYPGTYSVTVGSNDLTKKTHVAVDSGQSVDLVFPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 22.9 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
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_065693](#)
Locus ID: 56672
UniProt ID: [Q9NQ31](#)



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RefSeq Size: 1332

Cytogenetics: 11p15.4

RefSeq ORF: 630

Synonyms: BCA3; C11orf17

Summary: This gene encodes a nuclear protein that interacts with protein kinase A catalytic subunit, and regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]

Product images:



Coomassie blue staining of purified AKIP1 protein (Cat# TP323315). The protein was produced from HEK293T cells transfected with AKIP1 cDNA clone (Cat# [RC223315]) using MegaTran 2.0 (Cat# [TT210002]).