

Product datasheet for **TP303297**

APIP (NM_015957) Human Recombinant Protein

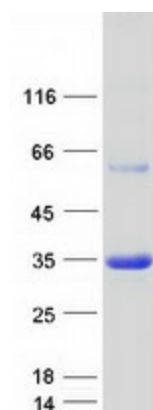
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human APAF1 interacting protein (APIP), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203297 protein sequence Red =Cloning site Green =Tags(s)
	 MSGCDAREGDCCSRRCGAQDKERPRYLIPELCKQFYHLGWVTGTGGGISLKHGDEIYIAPSGVQKERIQP EDMFVCDINEKDISGSPSKLKKSQCTPLFMNAYTMRGAGAVIHTHСКАAVMATLLFPGREFKITHQEM IKGIKCTSGGYRYDDMLVPIIENTPEEKDLKDRMAHAVNEYPDSCAVLRRRHGVVWGETWEKAKTM CECYDYLFDAVSMKKVGLDPSQLPVGENGIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.9 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:	<u>NP_057041</u>
Locus ID:	51074
UniProt ID:	<u>Q96GX9</u>



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RefSeq Size:	1285
Cytogenetics:	11p13
RefSeq ORF:	726
Synonyms:	APIP2; CGI-29; CGI29; hAPIP; MMRP19
Summary:	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008]
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways

Product images:

Coomassie blue staining of purified APIP protein (Cat# TP303297). The protein was produced from HEK293T cells transfected with APIP cDNA clone (Cat# [RC203297]) using MegaTran 2.0 (Cat# [TT210002]).