

Recombinant Human AIP Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. AIP-416H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AIP MS Standard C13 and N15-labeled recombinant protein (NP_057041) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	AIP 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]
Molecular Mass	27.1 kDa
AA Sequence	MSGCDAREGDCCSRRCGAQDKERPRYLPELCKQFYHLGWVTGTGGGISLKHGDE IYIAPSGVQKERIQPEDMFVCDINEKDISGSPSKKLKKSQCTPLFMNAYTMRGAGA VIHTSKAAVMATLLFPGREFKITHQEMIKGIKCTSGGYRYDDMLVPIIENTPEEK DLKDRMAHAVNEYPDSCAVLVRRHGVYVWGETWEKAKTMCECYDYLFDAVSMKK VGLDPSQLPVGENGIVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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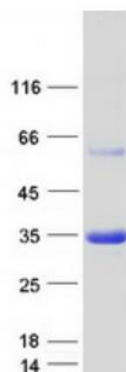
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	APIP APAF1 interacting protein [Homo sapiens (human)]
Official Symbol	APIP
Synonyms	APIP; APAF1 interacting protein; probable methylthioribulose-1-phosphate dehydratase; APIP2; CGI 29; Mmrp19; MTRu-1-P dehydratase; APAF1-interacting protein; CGI29; CGI-29; MMRP19; dJ179L10.2;
Gene ID	51074
mRNA Refseq	NM_015957
Protein Refseq	NP_057041
MIM	612491
UniProt ID	Q96GX9

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SDS-PAGE



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