

Recombinant Human API5 Protein, MYC/DDK-tagged

Cat. No. API5-2310H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human API5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	<p>This gene encodes an apoptosis inhibitory protein whose expression prevents apoptosis after growth factor deprivation. This protein suppresses the transcription factor E2F1-induced apoptosis and also interacts with, and negatively regulates Acinus, a nuclear factor involved in apoptotic DNA fragmentation. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011].</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	API5 apoptosis inhibitor 5 [Homo sapiens]
Official Symbol	API5
Synonyms	AAC-11; AAC11
Gene ID	8539
mRNA Refseq	NM_001142930
Protein Refseq	NP_001136402
MIM	609774
UniProt ID	Q9BZZ5

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