

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	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].
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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