

Recombinant Mouse Api5 Protein, MYC/DDK-tagged

Cat. No. Api5-628M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse apoptosis inhibitor 5 (Api5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis.
Molecular Mass	56.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Api5 apoptosis inhibitor 5 [Mus musculus (house mouse)]
Official Symbol	Api5
Synonyms	Api5; apoptosis inhibitor 5; API-5; AAC-11; AI196452; apoptosis inhibitor 5; apoptosis inhibitory protein 5
Gene ID	11800
mRNA Refseq	NM_007466
Protein Refseq	NP_031492
UniProt ID	O35841

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