

APIP 抗原（重组蛋白）

中文名称： APIP 抗原（重组蛋白）

英文名称： APIP Antigen (Recombinant Protein)

别 名： APAF1 interacting protein; APIP2, CGI29, CGI-29, MMRP19, dJ179L10.2

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	APAF1 interacting protein
Synonyms:	APIP2, CGI29, CGI-29, MMRP19, dJ179L10.2
Swissprot:	Q96GX9
Gene Accession:	BC008440
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury. The protein highly expressed in skeletal muscle and heart and binds to the CARD of Apaf-1 in competition with caspase-9. Exogenous APIP inhibits cytochrome c-induced activation of caspase-3 and caspase-9, and suppresses cell death triggered by mitochondrial apoptotic stimuli through inhibiting the downstream activity of cytochrome c released from mitochondria.