

DIABLO 抗原（重组蛋白）

中文名称： DIABLO 抗原（重组蛋白）

英文名称： DIABLO Antigen (Recombinant Protein)

别 名： SMAC; SMAC3; DFNA64; DIABLO-S

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 56-239 amino acids of human DIABLO

技术规格

Full name:	Diablo, IAP-binding mitochondrial protein
Synonyms:	SMAC; SMAC3; DFNA64; DIABLO-S
Swissprot:	Q9NR28
Gene Accession:	BC011909
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and it moderates the caspase inhibition of IAPs. Multiple polyadenylation sites have been found for this gene. Four alternatively spliced transcript variants have been described for this gene, with two of them encoding different isoforms and the other two probably not encoding a protein. Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes. Isoform 3 is ubiquitously expressed.

