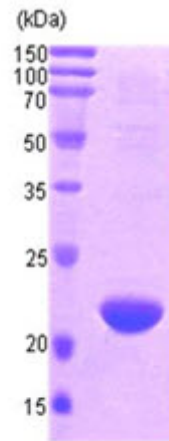


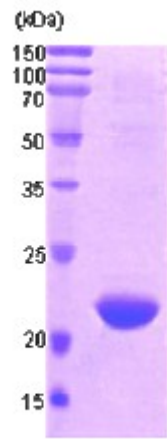
AR03005PU-N**Human DIABLO / SMAC (56-239) - Purified**

Alternate names:	Diablo homolog mitochondrial, Direct IAP-binding protein with low pI, Second mitochondria-derived activator of caspase
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	Smac/Diablo is one of the proapoptotic proteins. Smac promotes caspase activation in the cytochrome c/Apaf-1/caspase-9 pathway by binding to inhibitor of apoptosis proteins (IAPs) and removing their inhibitory activity.
Uniprot ID:	Q9NR28
NCBI:	NP_063940.1
GeneID:	56616
Species:	Human
Source:	E. coli
Format:	State: Liquid protein, purified by conventional chromatography techniques Purity: >95% > 95 % by SDS PAGE Buffer System: 20mM Tris pH 7.5
Description:	Recombinant human Smac fused to T7-tag. AA Sequence: <u>MASMTGGOOM</u> GRGSMAPVPIA QKSEPHSLSS EALMRAVSL VTDSTSTFLS QTTYALIEAI TEYTKAVYTL TSLYRQYTSL LGKMNSEED EVWQVIIGAR AEMTSKHQEY LKLETTWMTA VGLSEMAAEA AYQTGADQAS ITARNHIQLV KLQVEEVHQL SRKAETKLAE AQIEELRQKT QEEGEERAES EQEAYLRED Molecular weight: 22 kDa 22 kDa (199 aa)
Add. Information:	NCBI Accession No: NP_063940
Storage:	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: six months from despatch.
General Readings:	1. Srinivasula SM., et al. (2000). J Biol Chem. 275(46):36152-7. 2. DU C., et al. (2000). Cell. 102(1):33-42.

Pictures:



15% SDS-PAGE (3ug)



15%SDS-PAGE(3 µg)