

# Human SMAC/DIABLO Recombinant Protein



RPPB4713

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## Product Information    Protein Information

**Product SKU:**

RPPB4713

**Accession:**

Q9NR28

**Host:**

Escherichia Coli.

**Protein description:**

Smac/Diablo Human Recombinant fused to N-terminal T7-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids and having a molecular mass of 22 kDa.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Diablo homolog mitochondrial, Second mitochondria-derived activator of caspase, Smac protein, Direct IAP-binding protein with low pI, DIABLO, SMAC, SMAC3, DIABLO-S, FLJ10537, FLJ25049.

**Formulation:**

The Smac/Diablo solution contains 20mM Tris pH-7.5.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MASMTGGQQM GRGSMAPVIA QKSEPHSLSS EALMRRVSL VTDSTSTFLS QTTYALIEAI TEYTKAVYTL  
TSLYRQYTSL LGKMNSEED EVWQVIIGAR AEMTSKHQEQY LKLETTWMTA VGLSEMAAEA AYQTGADQAS  
ITARNHIQLV KLQVEEVHQL SRKAETKLAE AQIEELRQKT QEEGEERAES EQEAYLRED.