

Recombinant Human DIABLO protein, GST/His-tagged

Cat. No. DIABLO-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DIABLO fused with 6xHis-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-239 aa (full-length)
Form	Phosphate-Buffered Saline (PBS), pH 7.4. No preservatives added.
Molecular Mass	56084 Da
Purity	>90%
Applications	ELISA, WB, Antibody Production, Protein array
Storage	Frozen / Solution. For extended storage, conserve at -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

GENE INFORMATION

Gene Name	DIABLO diablo, IAP-binding mitochondrial protein [Homo sapiens]
Official Symbol	DIABLO

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Synonyms	DIABLO; diablo, IAP-binding mitochondrial protein; diablo homolog, mitochondrial; DFNA64; DIABLO S; FLJ10537; FLJ25049; second mitochondria derived activator of caspase; SMAC; 0610041G12Rik; mitochondrial Smac protein; direct IAP-binding protein with low pI; second mitochondria-derived activator of caspase; SMAC3; DIABLO-S;
Gene ID	56616
mRNA Refseq	NM_019887
Protein Refseq	NP_063940
MIM	605219
UniProt ID	Q9NR28
Chromosome Location	12q24.31
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptotic factor-mediated response, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem; Intrinsic Pathway for Apoptosis, organism-specific biosystem; Release of apoptotic factors from the mitochondria, organism-specific biosystem; SMAC binds to IAPs, organism-specific biosystem;
Function	protein binding;