

## Recombinant Human DIABLO protein, GST/His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human DIABLO fused with 6xHis-GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-239 aa (full-length)
<b>Form</b>	Phosphate-Buffered Saline (PBS), pH 7.4. No preservatives added.
<b>Molecular Mass</b>	56084 Da
<b>Purity</b>	>90%
<b>Applications</b>	ELISA, WB, Antibody Production, Protein array
<b>Storage</b>	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

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

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<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">56616</a>
<b>mRNA Refseq</b>	<a href="#">NM_019887</a>
<b>Protein Refseq</b>	<a href="#">NP_063940</a>
<b>MIM</b>	<a href="#">605219</a>
<b>UniProt ID</b>	<a href="#">Q9NR28</a>
<b>Chromosome Location</b>	12q24.31
<b>Pathway</b>	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;
<b>Function</b>	protein binding;

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