

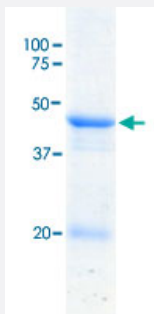
Full-Length

DIABLO (Human) Recombinant Protein

Catalog # P5184

Size 50 ug

Applications



Specification

Product Description	Human DIABLO (NP_063940.1, 1 a.a. - 239 a.a.) full-length recombinant protein with His-GST tag expressed in <i>Escherichia coli</i> .
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	56.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90%
Quality Control Testing	10% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- SDS-PAGE

Gene Info — DIABLO

Entrez GeneID [56616](#)

GeneBank Accession# [NM_019887.4](#)

Protein Accession# [NP_063940.1](#)

Gene Name DIABLO

Gene Alias DIABLO-S, FLJ10537, FLJ25049, SMAC, SMAC3

Gene Description diablo homolog (Drosophila)

Omim ID [605219](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations 0610041G12Rik|diablo|direct IAP-binding protein with low pI|mitochondrial Smac protein|second mitochondria-derived activator of caspase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)