

Recombinant Human DIABLO

Catalog No: #GP10770

Package Size: #GP10770-1 100ug

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Description

Product Name	Recombinant Human DIABLO
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 56-239 amino acids of human diablo, IAP-binding mitochondrial protein
Target Name	Diablo, IAP-binding mitochondrial protein
Other Names	SMAC; SMAC3; DFNA64; DIABLO-S
Accession No.	Swissprot:Q9NR28Gene Accession:BC011909
Uniprot	Q9NR28
GenelD	56616;
Storage	-20~-80°C, pH 7.6 PBS

Background

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. Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes. Isoform 3 is ubiquitously expressed.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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