

Recombinant human cIAP2 protein (Active) ab268366

[2 Images](#)

Description

Product name	Recombinant human cIAP2 protein (Active)
Biological activity	The specific activity of ab268366 was 17 nmol/min/mg in a ubiquitination assay using wild-type ubiquitin protein as substrate.
Purity	> 75 % SDS-PAGE. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q13489</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MNIVENSIFLSNLMKSANTFELKYDLSCELYRMSTYSTFPA GVPVSERSL ARAGFYTGVDKVKCFCCGLMLDNWKRGDSPTEKHKK LYPSCRFVQSLN SVNNLEATSQPTFPSSVTNSTHSLLPGTENSGYFRGSYSN SPSNPVNSRA NQDFSALMRSSYHCAMNNENARLLTFQTWPLTFLSPTDL AKAGFYIGPG DRVACFACGGKLSNWEPKDNAMSEHLRHFPKCPFIENQ LQDTSRYTVSNL SMQTHAARFKTFFNWPSVLVNPEQLASAGFYV/GNSDD VKCFCCDGGLR CWESGDDPWVQHAKWFPRCEYLIRIKGQEFIRQVQASYP HLLQLLSTD SPGDENAESSIIHFEPGEDHSEDAIMMNTPVINAAVEMGF SRSLVKQTVQ RKILATGENYRLVNDLVLDLLNAEDEIREEERERATEEKES NDLLLIRKN RMALFQHLTCVIPILDSLLTAGIINEQEHDVIKQKTQTSLQAR ELIDTIL VKGNIAATVFRNSLQEAELVYEHFVQQDIKIPTEDVSD LPVEEQLRR LQEERTCKVCMDKEVSVFPCGHLVVCKDCAPSLRKCP</p>

Molecular weight information	SDS-PAGE molecular weight: ~105kDa
Amino acids	1 to 604
Tags	GST tag N-Terminus
Additional sequence information	GenBank: NM_001165

Specifications

Our **Abpromise guarantee** covers the use of **ab268366** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE
Form	Liquid

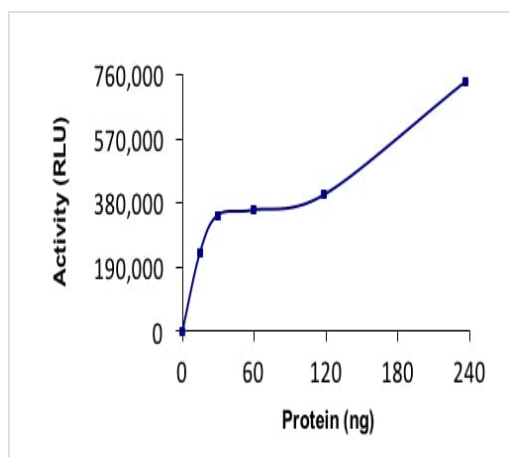
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Function	Apoptotic suppressor. The BIR motifs region interacts with TNF receptor associated factors 1 and 2 (TRAF1 and TRAF2) to form an heteromeric complex, which is then recruited to the tumor necrosis factor receptor 2 (TNFR2).
Tissue specificity	Highly expressed in fetal lung, and kidney. In the adult, expression is mainly seen in lymphoid tissues, including spleen, thymus and peripheral blood lymphocytes.
Involvement in disease	Note=A chromosomal aberration involving BIRC3 is recurrent in low-grade mucosa-associated lymphoid tissue (MALT lymphoma). Translocation t(11;18)(q21;q21) with MALT1. This translocation is found in approximately 50% of cytogenetically abnormal low-grade MALT lymphoma.
Sequence similarities	Belongs to the IAP family. Contains 3 BIR repeats. Contains 1 CARD domain. Contains 1 RING-type zinc finger.
Cellular localization	Cytoplasm.

Images



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Functional Studies - Recombinant human cIAP2 protein (Active) (ab268366)



SDS-PAGE analysis of ab268366.

SDS-PAGE - Recombinant human cIAP2 protein (Active) (ab268366)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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