

Recombinant Human IKBIP

Catalog No: #GP11662



Package Size: #GP11662-1 100ug

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Description

Product Name	Recombinant Human IKBIP
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 71-350 amino acids of human IKBKB interacting protein
Target Name	IKBKB interacting protein
Other Names	IKIP
Accession No.	Swissprot:Q70UQ0Gene Accession:BC058933
Uniprot	Q70UQ0
GeneID	121457;
Storage	-20~-80°C, pH 7.6 PBS

Background

IKIP (Inhibitor of nuclear factor kappa-B kinase-interacting protein, IKK-interacting protein) is a single-pass membrane protein that shares a common promoter with APAF1. APAF1 and IKIP are both induced by X irradiation, however, the two gene products are transcribed in different directions. The IKIP gene is believed to be a target for p53 as expression of IKIP has been shown to promote apoptosis. IKIP has four known isoforms, three of which are found traversing the endoplasmic reticulum membrane. IKIP isoform 4 has a deletion of the transmembrane region which leads to a homogenous distribution of the protein within the cell. The IKIP gene products are expressed in vascular endothelial cells, while the isoform 4 has also been detected in lung, kidney, spleen, thymus and skeletal muscle.

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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