

IKBIP 抗原（重组蛋白）

中文名称： IKBIP 抗原（重组蛋白）

英文名称： IKBIP Antigen (Recombinant Protein)

别名： IKBKB interacting protein; IKIP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 71-350 amino acids of human IKBIP

技术规格

Full name:	IKBKB interacting protein
Synonyms:	IKIP
Swissprot:	Q70UQ0
Gene Accession:	BC058933
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 fo

und 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.