

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 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.