Inhibitory Subunit Of NF Kappa B Alpha (IkBa) Recombinant Protein | IkBa recombinant protein

Recombinant Inhibitory Subunit Of NF Kappa B Alpha (IkBa)

CATALOG #	HOST	APPLICATIONS
AAA161981	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Inhibitory Subunit Of NF Kappa B Alpha (IkBa); Recombinant Inhibitory Subunit Of NF Kappa B Alpha (IkBa); Inhibitory Subunit Of NF Kappa B Alpha; IkBa recombinant protein (prokaryotic); Mouse; NFKBIA; IKB-A; MAD-3; NFKBI; Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor; Alpha; Major histocompatibility complex enhancer-binding protein MAD34; IkBa recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Asp73~Arg2 45
Applicable Applications for IkBa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Subcellular Location	Nucleus, Cytoplasm
Research Area	Signal transduction, Tumor immunity, Hematology, Developmental science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES

SDS-PAGE
Figure. SDS-PAGE

Sequence
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for IkBa recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	226052096
NCBI GeneID	18035
NCBI Accession #	NP_035037.2
NCBI GenBank Nucleotide #	NM_010907.2
UniProt Accession #	Q9Z1E3; Q3U9W9; Q3UB40; Q80ZX5
Molecular Weight	35,071 Da
NCBI Official Full Name	NF-kappa-B inhibitor alpha
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, alpha
NCBI Official Symbol	Nfkbia
NCBI Official Synonym Symbols	Nfkbi; AI462015
NCBI Protein Information	NF-kappa-B inhibitor alpha
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	**Nfkbia**
UniProt Synonym Gene Names	Ikba; IkB-alpha; IkappaBalpha
UniProt Entry Name	IKBA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/nfkbia-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161981