

Interferon Kappa (IFNk) Recombinant Protein | IFNk recombinant protein

Recombinant Interferon Kappa (IFNk)

CATALOG # AAA150716	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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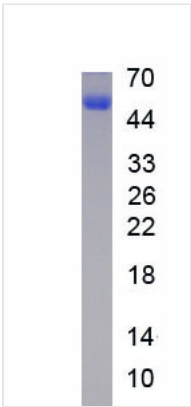
PRODUCT SYNONYMS

Interferon Kappa (IFNk); Recombinant Interferon Kappa (IFNk); Interferon Kappa; IFN-K; IFNk recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu28~Lys2 07
Applicable Applications for IFNk recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.8
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

MSNSFPVECL RENIAFELPQ EFLQYTQPMK RDIKKAFYEM SLQAFNIFSQ
HTFKYWKERH LKQIQIGLDQ QAEYLNQCLE EDKNENEDMK EMKENEMKPS
EARVPQLSSL ELRRYFHRID NFLKEKKYSD CAMEIVRVEI RRCLYYFYKF
TALFRRK

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IFNk recombinant protein	Cytokine; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112789564
NCBI GeneID	56832
NCBI Accession #	NP_064509.2
NCBI GenBank Nucleotide #	NM_020124.2
UniProt Accession #	Q9P0W0; Q5T166
Molecular Weight	25,218 Da
NCBI Official Full Name	interferon kappa
NCBI Official Synonym Full Names	interferon kappa
NCBI Official Symbol	IFNK
NCBI Official Synonym Symbols	IFNT1; INFE1
NCBI Protein Information	interferon kappa
UniProt Protein Name	Interferon kappa
UniProt Gene Name	IFNK
UniProt Synonym Gene Names	IFN-kappa

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.

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Online datasheet: <https://stage.aaabiotech.com/ifnk-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150716>