

Nuclear Factor Kappa B2 (NFkB2) Recombinant Protein | NFkB2 recombinant protein

Recombinant Nuclear Factor Kappa B2 (NFkB2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133912	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Nuclear Factor Kappa B2 (NFkB2); Recombinant Nuclear Factor Kappa B2 (NFkB2); NFkB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Sequence	PYLVIVEQPK QRGFRFRYGC EGPSHGGLPG ASSEKGRKTY PTVKICNYEG PAKIEVDLVT HSDPPRAHAH SLVGKQCSEL GICAVSVGPK DMTAQFNNLG VLHVTKKNMM GTMIQKLQRQ RLRSRPQGLT EAEQRELEQE AKELKKVMDL SIVRLRFSAF LRASDGSFSL PLKPVISQPI HDSKSPGASN LKISRMDKTA GSVRGGDEVY LLCDKVQKDD IEVRFYEDDE NGWQAFGDFS PTDVHKQYAI VFRTPPYHKM KIERPVTVFL QLKRRKGGDV SDSKQFTYYP LVEDKEEVQR KRRKAL
Applicable Applications for NFkB2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro38-Leu343
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	9.5
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	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	117320531
NCBI GeneID	4791
NCBI GenBank Nucleotide #	NM_001077494.3
Molecular Weight	Predicted Molecular Mass: 37.4kDa Accurate Molecular Mass: 38kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	nuclear factor NF-kappa-B p100 subunit isoform a
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p105; H2TF1; LYT10; CVID10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit; oncogene Lyt-10; NFKB, p52/p100 subunit; DNA-binding factor KBF2; transcription factor NFKB2; nuclear factor Kappa-B, subunit 2; lymphocyte translocation chromosome 10 protein; nuclear factor of Kappa light chain gene enhancer in B cells 2
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lyt10
UniProt Entry Name	NFKB2_HUMAN

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/nfkb2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133912>