

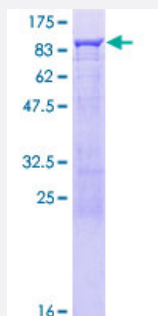
Full-Length

RELB (Human) Recombinant Protein (P01)

Catalog # H00005971-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RELB full-length ORF (NP_006500.2, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLRSGPASGPSVPTGRAMPSRRVARPPAAPELGALGSPDLSSLSLAVSRSTDELEIIDEYIKENG
FGLDGGQPGPGEGLPRLVSRGAASLSTVTLGPVAPPATPPPWGCPGLRLVSPAPGPGPQPHLV
ITEQPKQRGMRFRYECEGRSAGSILGESSTEASKTLPAILRDCGGLREVEVTACLVWKDWPHR
VHPHSLVGKDCTDGICRVRLRPHVSPRHSFNNLGIQCVRKKEIEAAIERKIQLGIDPYNAGSLKNHQ
EVDMMNVVRICFQASYRDQQGQMRRMDPVLSEPVYDKKSTNTSELRICRINKESGPCTGGEELYLL
CDKVQKEDISVVFSTRASWEGRADFSQADVHRQIAVFKTPPYEDLEMEPVTVNVFLQRLTDGVC
SEPLPFTYLPRDHDSYGVDKKRKRGMPPDLVGLNSSDPHGIESKRRKKKPAILDHFLPNHSGSPF
LPPSALLPDPDFSGTVSLPGLEPPGGPDLLDDGFAYDPTAPTFTMLDLLPPAPPHASAVVCS
GGAGAVVGETPGPEPLTDSYQAPGPGDGGTASLVGSNMFPNHYREAAFGGGLSPGPEAT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RELB

Entrez GeneID[5971](#)**GeneBank Accession#**[NM_006509.2](#)**Protein Accession#**[NP_006500.2](#)**Gene Name**

RELB

Gene Alias

I-REL, IREL

Gene Description

v-rel reticuloendotheliosis viral oncogene homolog B

Omim ID[604758](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

nuclear factor of kappa

Other Designations

reticuloendotheliosis viral oncogene homolog B|v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3)|v-rel reticuloendotheliosis viral oncogene homolog B, nuclear factor of kappa

Pathway

- [MAPK signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)