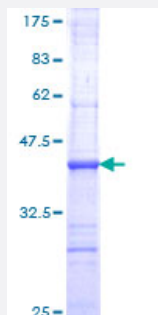


NFKBIL2 (Human) Recombinant Protein (Q01)

Catalog # H00004796-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NFKBIL2 partial ORF (NP_038460, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRTRLYNLGLTFESLQQTALCNDYFRKSIFLAEQNHLYEDLFRARYNLGTIHWRAQQHSQAMRCL EGARECAHTMRKRFMSECCVVIAQVLQDLG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.41
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 — NFKBIL2

Entrez GeneID	4796
GeneBank Accession#	NM_013432
Protein Accession#	NP_038460
Gene Name	NFKBIL2
Gene Alias	FLJ40087, IKBR
Gene Description	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2
Omim ID	604546
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is thought to be a negative regulator of NF-kappa-B mediated transcription. The encoded protein may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus. [provided by RefSeq]
Other Designations	Ikappa-B-related protein NF-kappa-B inhibitor-like protein 2

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)