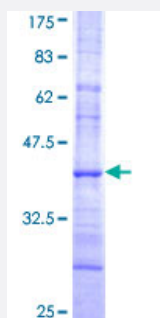


IKBKE (Human) Recombinant Protein (Q01)

Catalog # H00009641-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IKBKE partial ORF (NP_054721, 541 a.a. - 640 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QQIQCYLDKMNFIYKQFKKSRMRPGLGYNEEQIHKLDKVNFSHLAKRLLQVFQEECVQKYQASLV THGKRMRVVHETRNHLRLVGCSVAACNTEAQQGVQE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — IKBKE

Entrez GeneID	9641
GeneBank Accession#	NM_014002
Protein Accession#	NP_054721
Gene Name	IKBKE
Gene Alias	IKK-i, IKKE, IKKI, KIAA0151, MGC125294, MGC125295, MGC125297
Gene Description	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon
Omim ID	605048
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IKK-related kinase epsilon OTTHUMP00000034540 inducible IkappaB kinase

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Panic Disorder](#)