

Bioactive

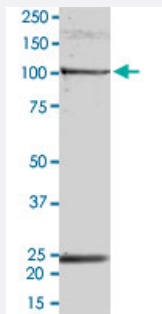
Full-Length

IKBKE (Human) Recombinant Protein

Catalog # P4704

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

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Specification

Product Description	Human IKBKE (NM_014002, 1 a.a. - 716 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	110.059
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.055 ug/uL

Activity	42 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 15 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — IKBKE

Entrez GeneID	9641
Protein Accession#	NM_014002
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](#)