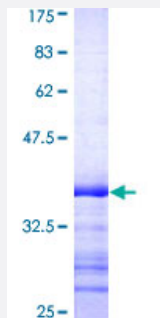


IRAK3 (Human) Recombinant Protein (Q01)

Catalog # H00011213-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IRAK3 partial ORF (AAH57800, 497 a.a. - 596 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RIDRMTQKTPFECSQSEVMFLSLDKKPESKRNEEACNMPSSSCSEESWFPKYVPSQDLRPYKVN IDPSSEAPGHSCSRPVESSCSSKFSWDEYEYKKE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (74); Rat (75)
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 — IRAK3

Entrez GeneID	11213
GeneBank Accession#	BC057800
Protein Accession#	AAH57800
Gene Name	IRAK3
Gene Alias	ASRT5, FLJ13601, IRAK-M, IRAKM
Gene Description	interleukin-1 receptor-associated kinase 3
Omim ID	604459 611064
Gene Ontology	Hyperlink
Other Designations	interleukin-1 receptor-associated kinase M

Pathway

- [Apoptosis](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)

- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pouchitis](#)
- [Recurrence](#)