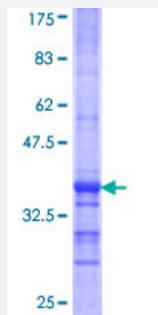


FASTK (Human) Recombinant Protein (Q01)

Catalog # H00010922-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FASTK partial ORF (NP_006703, 67 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KWGDRPVGGGPSAGPVQGLQRLLEQAKSPGELLRWLGQNPSKVRAHHYSVALRRLGQLLGSR PRPPPVEQVTLQDLSQLIIRNCPSFD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
Interspecies Antigen Sequence	Mouse (88)
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 — FASTK

Entrez GeneID [10922](#)

GeneBank Accession# [NM_006712](#)

Protein Accession# [NP_006703](#)

Gene Name FASTK

Gene Alias FAST

Gene Description Fas-activated serine/threonine kinase

Omim ID [606965](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined. [provided by RefSeq]

Other Designations FAST kinase

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Kidney Failure](#)

- [NARP](#)