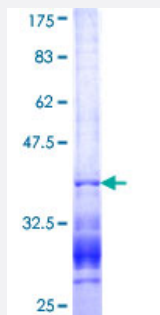


HIPK3 (Human) Recombinant Protein (Q02)

Catalog # H00010114-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HIPK3 partial ORF (NP_005725, 1018 a.a. - 1117 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CQPLIKGRSAPGRLNQPSAVGTRQQKLTSAFQQQHNLNFSQVQHFSGSHQEWNNGNFGHRRQQAY IPTSVTSNPFTLSHGSPNHTAVHAHLAGNTHLGGQPT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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 — HIPK3

Entrez GeneID	10114
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GeneBank Accession#	NM_005734
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Protein Accession#	NP_005725
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Gene Name	HIPK3
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Gene Alias	DYRK6, FIST3, PKY, YAK1
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Gene Description	homeodomain interacting protein kinase 3
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Omim ID	604424
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Gene Ontology	Hyperlink
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Other Designations	homeodomain-interacting protein kinase 3
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Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Schizophrenia](#)