

Full-Length

FASTKD3 (Human) Recombinant Protein (P01)

Catalog # H00079072-P01

Size 50 ug

Specification

Product Description

Human FASTKD3 full-length ORF (ADR83087.1, 1 a.a. - 662 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALITLRKNLYRLSDFQMHRALAALKNKPLNHVHKVVKERLCPWLCSRQPEPFGVRFHHAHCKK
FHSKNGNDLHPLGGPVFSQVSDCDRLQNVKNEESQMFYRRLSNLTSSSEEVLSFISTMETLPDT
MAAGALQRICEVEKKDGDQGLPKEILENSIFQALCFQFEKEPSQLSNTSLVTALQALILLHVD PQS
SLLLNLVAECQNRLRKGGMEVRNLCILGESLITLHSSGCVTLELIINQLQGEKLETFTPEDIVALYRIL
QACTEKVDEHQTFLNKINNFSLSIVSNLSPKLISQMLTALVVLDQSQAFPLIILGKYVVRHVPHTN
EELRRVLEAFIYFGHHDFTFTKALEHRVAAVCLTLDPEVVCVRVMEYCSRELILSKPILNAVAETFVC
QTEKFSPRQISALMEPFGKLNLYPPNASALFRKLENVLFTHFNYPFKSLLKLLHSCSLNECHPVN
FLAKIFKPLFLQRLQGKESHLDLTSRAQLTQLFLASVLECPFYKGPKLLPKYQVKSFLTPCCSLET
PVDSQLYRYVKIGLTNLLGARLYFAPKVLTPYCYTIDVEIKLDEEGFVLPSTANEDIHKRIALCIDGPK
RFCSNSKHLLGKEAIKQRHLQLLGYQVVQIPYHEIGMLKSRRELVEYLQRKLF SQNTVHWLQE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.9

Interspecies Antigen Sequence

Mouse (64); Rat (68)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

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 — FASTKD3

Entrez GeneID [79072](#)

GeneBank Accession# [HQ258333.1](#)

Protein Accession# [ADR83087.1](#)

Gene Name FASTKD3

Gene Alias FLJ23274, MGC142123, MGC5297

Gene Description FAST kinase domains 3

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)