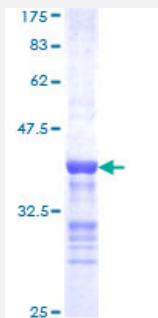


CDK3 (Human) Recombinant Protein (Q01)

Catalog # H00001018-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CDK3 partial ORF (NP_001249, 206 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DSEIDQLFRIFRMLGTPSEDTWPGVTQLPDYKGSFPKWTRKGLEEMPVNLEPEGRDLLMQLLQYD PSQRITAKTALAHPYFSSPEPSPAARQYVLQRFRH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — CDK3

Entrez GeneID [1018](#)

GeneBank Accession# [NM_001258](#)

Protein Accession# [NP_001249](#)

Gene Name CDK3

Gene Alias -

Gene Description cyclin-dependent kinase 3

Omim ID [123828](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the cyclin-dependent protein kinase family. The protein promote s entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. [provided by RefSeq]

Other Designations -