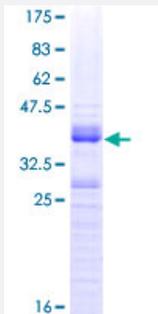


CLK3 (Human) Recombinant Protein (Q01)

Catalog # H00001198-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLK3 partial ORF (AAH02555, 36 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YPSRREPPRRRSRSRSHDRLPYQRRYRERRDSDTYRCEERSPSFGEDYYGPSRSRHRRRSRER GPYRTRKHAHHCHKRRRTRSCSSASSRSQQSSKRSSRSV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — CLK3

Entrez GeneID [1198](#)

GeneBank Accession# [BC002555](#)

Protein Accession# [AAH02555](#)

Gene Name CLK3

Gene Alias FLJ22858, PHCLK3, PHCLK3/152

Gene Description CDC-like kinase 3

Omim ID [602990](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arginine-rich (SR) family of splicing factors. Two transcript variants encoding different isoforms have been found for this gene. Related pseudogenes are located on chromosomes 1 and 9. [provided by RefSeq]

Other Designations dual specificity protein kinase CLK3