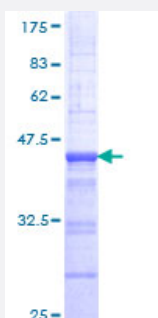


CSNK1D (Human) Recombinant Protein (Q01)

Catalog # H00001453-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSNK1D partial ORF (AAH03558, 301 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ADDAERERRDREERLRHSRNPATRGLPSTASGRLRGTEVAPPTPLTPSHTANTSPRPVSGMERERKVSMLRHRGAPVNISSDLTGRQDTSRMSTSQIPGRVASSGLQSVVHR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.28
Interspecies Antigen Sequence	Rat (99)
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 — CSNK1D

Entrez GeneID [1453](#)

GeneBank Accession# [BC003558](#)

Protein Accession# [AAH03558](#)

Gene Name CSNK1D

Gene Alias HCKID

Gene Description casein kinase 1, delta

Omim ID [600864](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations -

Pathway

- [Circadian rhythm - mammal](#)
- [Gap junction](#)
- [Hedgehog signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cognition](#)
- [Communicable Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Psoriasis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep](#)