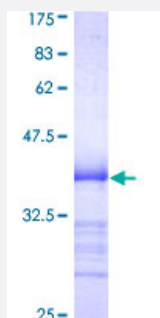


CSNK1G1 (Human) Recombinant Protein (Q01)

Catalog # H00053944-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSNK1G1 partial ORF (AAH17236, 293 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KKGYTFDYAYDWVGRPIPTPVGSHVHDSGASAITRESHTHRDRPSQQQPLRNQVVSSSTNGELNV DDPTGAHSNAPITAHAEVEVVEEAKCCCCFFKRKRKKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (95)
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 — CSNK1G1

Entrez GeneID [53944](#)

GeneBank Accession# [BC017236](#)

Protein Accession# [AAH17236](#)

Gene Name CSNK1G1

Gene Alias -

Gene Description casein kinase 1, gamma 1

Omim ID [606274](#)

Gene Ontology [Hyperlink](#)

Gene Summary Casein kinase I is the most abundant serine/threonine kinase in eukaryotic cell extracts. Multiple isoforms of the enzyme exist. The gamma-1 isoform is involved in growth and morphogenesis of eukaryotic cells.[supplied by OMIM]

Other Designations -

Pathway

- [Hedgehog signaling pathway](#)