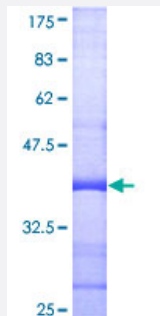


CSNK1A1 (Human) Recombinant Protein (Q01)

Catalog # H00001452-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSNK1A1 partial ORF (AAH08717, 237 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SEKKMSTPVEVLCKGFPAEFAMYLNYCRGLRFEEAPDYMRLQLFRILFRTLNHQYDYTFDWTMLKQKAAQQAASSSGQGQQAQTPTGKQTDKTKSNMKGF
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 — CSNK1A1

Entrez GeneID	1452
GeneBank Accession#	BC008717
Protein Accession#	AAH08717
Gene Name	CSNK1A1
Gene Alias	CK1, HLCDGP1, PRO2975
Gene Description	casein kinase 1, alpha 1
Omim ID	600505
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	down-regulated in lung cancer

Pathway

- [Hedgehog signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)