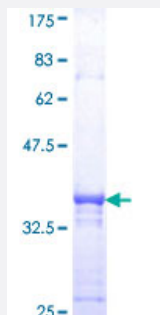


CSK (Human) Recombinant Protein (Q01)

Catalog # H00001445-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CSK partial ORF (NP_004374, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSAIQAAWPSGTECIAKYNFHGTAEQDLPFCKGDVLTIVAVTKDPNWKAKNKVGREGIIPANYVQ KREGVKAGTKLSLMPWFHKGKITREQAERLLYPPE
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 — CSK

Entrez GeneID	1445
GeneBank Accession#	NM_004383
Protein Accession#	NP_004374
Gene Name	CSK
Gene Alias	MGC117393
Gene Description	c-src tyrosine kinase
Omim ID	124095
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Chemokine signaling pathway](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Neurotrophin signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Lymphoproliferative Disorders](#)
- [Metabolic Syndrome X](#)
- [Myelodysplastic Syndromes](#)
- [Neoplasms](#)
- [Osteoporosis](#)