

Recombinant Full Length Human CSK Protein, GST-tagged

Cat. No. CSK-2181HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human CSK full-length ORF (NP_004374.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 450 amino acids

Description CSK (C-Terminal Src Kinase) is a Protein Coding gene. Diseases associated with CSK include Colorectal Cancer and Breast Cancer. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and RET signaling. GO annotations related to this gene include identical protein binding and protein kinase activity. An important paralog of this gene is MATK.

Molecular Mass 75.13 kDa

AA Sequence

```
MSAIQAAWPSGTECIAKYNFHGTAEQDLPFCKGDVLTIVAVTKDPNWKAKNKVGR
EGIIPANYVQKREGVKAGTKLSLMPWFHKGITREQAERLLYPPETGLFLVRESTNYP
GDYTLCVSCDGKVEHYRIMYHASKLSIDEEVYFENLMQLVEHYTSDADGLCTRLIKP
KVMEGTVAAQDEFYRSGWALNMKELKLLQTIGKGEFGDVMLGDYRGNKVAVKCIK
NDATAQAFLAEASVMTQLRHSNLVQLLGVIVEEKGGYIVTEYMAKGSLVDYLRSRG
RSVLGGDCLLKFSLDVCEAMEYLEGNFVHRDLAARNVLVSEDNVAKVSDFGLTKE
ASSTQDTGKLPVKWTAPEALREKKFSTKSDVWSFGILLWEIYSFGRVPYPRIPKDV
VPRVEKGYKMDAPDGCPPAVYEVMKNCWHLDAAMRPSFLQLREQLEHIKTHELHL
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CSK c-src tyrosine kinase [Homo sapiens]
Official Symbol	CSK
Synonyms	CSK; c-src tyrosine kinase; tyrosine-protein kinase CSK; C-Src kinase; protein-tyrosine kinase CYL; MGC117393
Gene ID	1445
mRNA Refseq	NM_001127190
Protein Refseq	NP_001120662
MIM	124095
UniProt ID	P41240

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA