

Recombinant Human CSK Protein, GST-tagged

Cat. No. CSK-0765H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSK Protein(NP_004374.1) (Met 1-Leu 450) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-450 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 0.5mM PMSF, pH 7.4.
Bio-activity	The specific activity was determined to be 127 nmol/min/mg using Poly(Glu,Tyr) 4:1 as substrate.
Molecular Mass	The recombinant human CSK/GST chimera consists of 674 amino acids and has a predicted molecular mass of 77 kDa. It migrates as an approximately 66 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

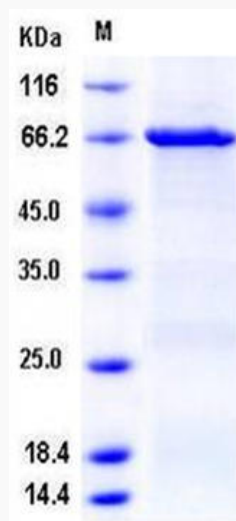
UniProt ID P41240

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SDS-PAGE



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