

## Recombinant Human CSK, His-tagged

Cat. No. CSK-11624H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSK protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	83-450a.a.
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

**Gene Name** CSK c-src tyrosine kinase [ Homo sapiens ]

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<b>Official Symbol</b>	CSK
<b>Synonyms</b>	CSK; c-src tyrosine kinase; tyrosine-protein kinase CSK; C-Src kinase; protein-tyrosine kinase CYL; MGC117393;
<b>Gene ID</b>	1445
<b>mRNA Refseq</b>	NM_001127190
<b>Protein Refseq</b>	NP_001120662
<b>MIM</b>	124095
<b>UniProt ID</b>	P41240
<b>Chromosome Location</b>	15q24.1
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem; Disease, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem;
<b>Function</b>	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; proline-rich region binding; protein C-terminus binding; protein binding; protein phosphatase binding; protein tyrosine kinase activity; protein tyrosine phosphatase

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