

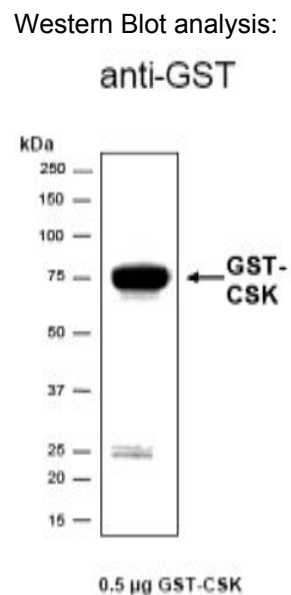
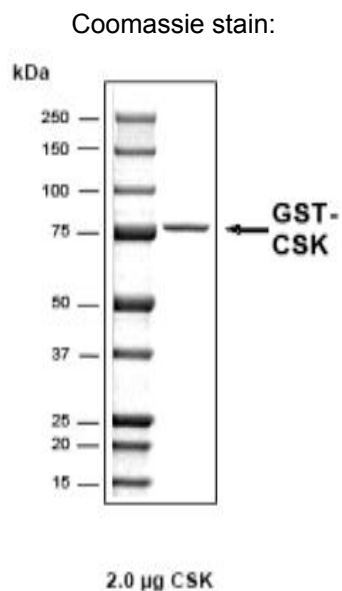
CSK

Recombinant Human C-Src Tyrosine Kinase (aa 1-450) GST-His

| | | | |
|------------------------------|--|------------------|-------|
| Catalog No. | CSI11177 | Quantity: | 50 µg |
| Description: | Human CSK containing amino acids M ₁ -L ₄₅₀ (as in GenBank entry NM_004383)*, N-terminally fused to GST-HIS ₆ -Thrombin cleavage site. *Sequence may contain documented polymorphisms. Detailed sequence available upon request. | | |
| Concentration: | 0.722 mg/ml | | |
| Gene ID: | 1445 | | |
| Protein Accession No: | NP_004374 | | |
| Source: | Sf9 cells | | |
| Molecular Weight: | 80.2 kDa | | |
| Formulation: | Liquid in 50 mM Tris-HCl, pH 8.0 + 100 mM NaCl + 5 mM DTT + 15 mM reduced glutathione + 20% glycerol | | |
| Specific Activity: | 83 pmol/µg x min Method for determination of K _m value & Specific activity: Assay conditions: 60 mM HEPES-NaOH, pH 7.5 3 mM MgCl ₂ 3 mM MnCl ₂ 3 µM Na-orthovanadate 1.2 mM DTT 2.5 µg / 50 µl PEG _{20,000} ATP (variable) Substrate: Poly(Glu,Tyr) _{4:1} (Sigma P-0275), 1 µg / 50 µl Recombinant CSK: 40 ng / 50 µl Filter binding assay MAFC membrane (Millipore) | | |



Storage & Stability: Store in working aliquots at -80°C. **Avoid repeated freeze-thaw cycles.**



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com