

Active Recombinant Full Length Human LCK Protein, GST-tagged

Cat. No. LCK-6001HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human LCK [1-509(end) amino acids of accession number NP_005347.2] was expressed as N- terminal GST-fusion protein (85 kDa) using baculovirus expression system. GST-LCK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-509(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	68%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name lymphocyte-specific protein tyrosine kinase

Official Symbol LCK

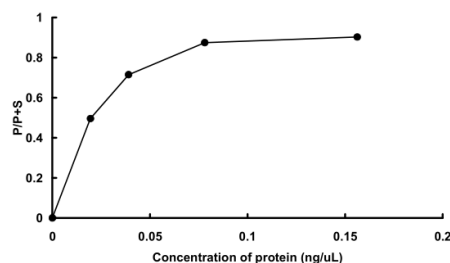
Synonyms LCK;IMD22;LSK;YT16;p56lck;pp58lck

Protein Refseq [NP_005347.2](#)

UniProt ID [P06239](#)

Activity data

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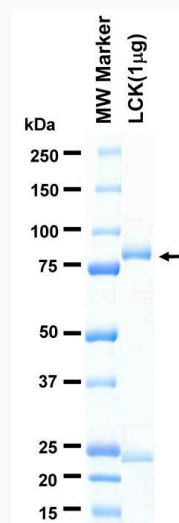
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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