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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LCK (Human) Recombinant Protein (P01)

Catalog Number: H00003932-P01

Regulation Status: For research use only (RUO)

Product Description: Human LCK full-length ORF (AAH13200.1, 1 a.a. - 539 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGCGCSSHPEDDWMENIDVCENCHYPIVPLDGKGTLLIRNGSEVRDPLVTYEGSNPPASPLQDNLVIALHSYEP SHDGDLGFEKGEQLRILEQSGEWWKAQSLTTGQEGFIPNFVAKANSLEPEPWFFKNLSRKAERQLLAPGNTH GSFLIRESESTAGSFSLSVRDFDQNGQGEVVKHYKIRNLDNGGFYISPRITFPGLHELVRHYTNASDGLCTRLSRPC QTQKPQKPWWEDEWEVPRETLKLVERLGAGQFGEV WMGYNGHTKVAVKSLKQGSMSPD AFLAEANLMKQL QHQRLVRLYAVVTQEPIYIITEYMENDTL LDSQLEEKGL GASPWGNLGGQLLLPTGSLVDFLKT PSGIKLTINKLLD MAAQIAEGMAFIEERNYIHRDLRAANILVSDTL SCKIAD FGLARLIEDNEYTAREGAKFPIKWT APEAINYGTFTIKS DVWSFGILLTEIVTHGRIPYPGMTN PEVIQNLERGYRM VRPDNCPEELYQLMRLCWKERPEDRPTFDYLR SVLE DFFTATEGQYQPQP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 3932

Gene Symbol: LCK

Gene Alias: YT16, p56lck, pp58lck

Gene Summary: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants, encoding the same protein, have been described. [provided by RefSeq]