

Datasheet for ABIN5709841  
**LCP1 Protein (AA 2-627) (His-SUMO Tag)**



[Go to Product page](#)

1 Image

Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg   |
| Target:                       | LCP1   |
| Protein Characteristics:      | AA 2-627   |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                       |
| Protein Type:                 | Recombinant                                      |
| Purification tag / Conjugate: | This LCP1 protein is labelled with His-SUMO Tag. |
| Application:                  | SDS-PAGE (SDS)                                   |

Product Details

Sequence: ARGSVSDEEM MELREAFKV DTDGNGYISF NELNDFKAA CLPLPGYRVR EITENLMATG  
 DLDQDGRISF DEFIKIFHGL KSTDVAKTFR KAINKKEGIC AIGGTSEQSS VGTQHSYSEE  
 EKYAFVNWIN KALENDPDCR HVIPMNPNTN DLFNAVGDGI VLCKMINLSV PDTIDERTIN  
 KKKLTPFTIQ ENLNALNSA SAIGCHVNI GAEDLKEGKP YLVLGLLWQV IKIGLFADIE  
 LSRNEALIAL LREGESLEDL MKLSPEELLL RWANYHLENA GCNKIGNFST DIKDSKAYYH  
 LLEQVAPKGD EEGVPAVVID MSGLREKDDI QRAECMLQQA ERLGCRQFVT ATDVVRGNPK  
 LNLAFIANLF NRYPALHKPE NQDIDWGALE GETREERTFR NWMNSLGVNP RVNHLYSCLS  
 DALVIFQLYE KIKVPVDWNR VNKPPYPKLG GNMKKLENCN YAVELGKNQA KFSLVGGIGQ  
 DLNEGNRTLTL LALIWQLMRR YTLNILEEIG GGQKVNDII VNVVNETLRE AKKSSSISSF  
 KDPKISTSLP VLDLIDAIQP GSINYDLLKT ENLNDEKLN NAKYAISMAR KIGARVYALP  
 EDLVEVNPKM VMTVFACLMG KGMKRV

|               |          |
|---------------|----------|
| Purification: | SDS-PAGE |
|---------------|----------|

## Product Details

---

Purity: > 90 %

## Target Details

---

Target: LCP1

Alternative Name: PLSL ([LCP1 Products](#))

Background: Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.

Molecular Weight: 86.1 kDa

UniProt: [P13796](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



### SDS-PAGE

Image 1.