

# Recombinant Full Length Human LASP1 Protein

**Cat. No.** LASP1-278HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human LASP1 with N-terminal proprietary tag. Predicted MW 54.45kDa.                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 261 amino acids                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | This gene encodes a member of a LIM protein subfamily characterized by a LIM motif and a domain of Src homology region 3. The encoded protein functions as an actin-binding protein and possibly in cytoskeletal organization.                                                              |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 54.450kDa inclusive of tags                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MNPNCARCGKIVYPTEKVNCLDKFWHKACFHCETCKMTLN MKNYKGYEKKPYCNA<br>HYPKQSFTMVADTPENLRLKQQSRL QSQVRYKEEFEKNKGKGFVSVVADTPELQRIK<br>KTQDQISNI KYHEEFEKSRMGPSGGEGMEPERRDSQDGSSYRRPLEQQQ PHHIPT<br>SAPVYQQPQQQPVAQSYGGYKEPAAPVSIQRSAP GGGGKRYRAAYDYSADEDA<br>VSFQDGDITVNVQQIDDGWM YGTVERTGDTGMLPANYVEAI |
| <b>Purity</b>           | Proprietary Purification                                                                                                                                                                                                                                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

**Storage Buffer** pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

**Gene Name** [LASP1 LIM and SH3 protein 1 \[ Homo sapiens \]](#)

**Official Symbol** [LASP1](#)

**Synonyms** LASP1; LIM and SH3 protein 1; LIM and SH3 domain protein 1; Lasp 1; MLN50

**Gene ID** [3927](#)

**mRNA Refseq** [NM\\_006148](#)

**Protein Refseq** [NP\\_006139](#)

**MIM** [602920](#)

**UniProt ID** [Q14847](#)

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