

Recombinant Human LASP1

Cat. No. LASP1-28501TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human LASP1 with N-terminal proprietary tag. Predicted MW 54.45kDa.
Species	Human
Source	Wheat Germ
ProteinLength	261 amino acids
Description	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.
Molecular Weight	54.450kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MNPNCARCGKIVYPTEKVNCLDKFHWKACFHCETCKMTLN MKNYKGYEKKPYCNA

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acids

HYPKQSFTMVADTPENLRLKQQSRL QSQVRYKEEFEKNKGKGFVADTPELQRIK
 KTQDQISNI KYHEEFEKSRMGPSGGEGMEPERRDSQDGSSYRRPLEQQQ PHHIPT
 SAPVYQQPQQQPVAQSYGGYKEPAAPVSIQRSAP GGGGKRYRAAYDYSAADEDA
 VSFQDGDITVNVQQIDDGWM YGTVERTGDTGMLPANYVEAI

Sequence Contains 1 LIM zinc-binding domain.Contains 2 nebulin repeats.Contains 1 SH3
Similarities domain.

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](#)

Chromosome Location 17q11-q21.3

Function SH3/SH2 adaptor activity; actin filament binding; ion transmembrane transporter activity; metal ion binding; protein binding;

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