

# Recombinant Full Length Human LST1 Protein, GST-tagged

Cat. No. LST1-618HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human LST1(1 a.a. - 118 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	118 amino acids
<b>Description</b>	The protein encoded by this gene is a membrane protein that can inhibit the proliferation of lymphocytes. Expression of this gene is enhanced by lipopolysaccharide, interferon-gamma, and bacteria. Several transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	39.8 kDa
<b>AA Sequence</b>	MLSRNDDICI YGGLGLGGLL LLAVVLLSAC LCWLHRRVKR LERSWPRAPQ SRNSTMHLRCR GCQCPAVRDL TSGAETREAP RRIQELTMPA LLRTNPPEHP RHLPQPRRVD RVPLWSSQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [LST1 Leukocyte-specific transcript 1 \[ Homo sapiens \]](#)

**Official Symbol** [LST1](#)

**Synonyms** LST1; Leukocyte-specific transcript 1

**Gene ID** [7940](#)

**mRNA Refseq** [NM\\_007161](#)

**Protein Refseq** [NP\\_009092](#)

**MIM** [109170](#)

**UniProt ID** [O00453](#)

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