

Recombinant Human HCLS1

Cat. No. HCLS1-27262TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human HCLS1 with N terminal proprietary tag. Predicted MW 35.53 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	90 amino acids
Description	Hematopoietic lineage cell-specific protein is a protein that in humans is encoded by the HCLS1 gene.
Molecular Weight	35.530kDa inclusive of tags
Tissue specificity	Expressed only in tissues and cells of hematopoietic origin.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids QERKAVTKRSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTTPPSESEPVRTSRE
HPVPLLPIRQTLPEDNEEPPALPPRTLEGLQVE

Sequence Similarities Contains 4 cortactin repeats.Contains 1 SH3 domain.

GENE INFORMATION

Gene Name HCLS1 hematopoietic cell-specific Lyn substrate 1 [Homo sapiens]

Official Symbol HCLS1

Synonyms HCLS1; hematopoietic cell-specific Lyn substrate 1; hematopoietic lineage cell-specific protein; cortactin like; CTTNL; HS1;

Gene ID 3059

mRNA Refseq NM_005335

Protein Refseq NP_005326

MIM 601306

Uniprot ID P14317

Chromosome Location 3q13

Pathway B Cell Receptor Signaling Pathway, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Fc-epsilon receptor I signaling in mast cells, organism-specific biosystem; IL-5 Signaling Pathway, organism-specific biosystem;

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Function

DNA binding; SH3 domain binding; protein complex binding; sequence-specific DNA binding transcription factor activity;

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