

Recombinant Full Length Human HCLS1 Protein, GST-tagged

Cat. No. HCLS1-3512HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HCLS1 full-length ORF (NP_005326.1, 1 a.a. - 486 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	486 amino acids
Description	HCLS1 (Hematopoietic Cell-Specific Lyn Substrate 1) is a Protein Coding gene. Diseases associated with HCLS1 include Spherocytosis, Type 1 and Congenital Hemolytic Anemia. Among its related pathways are Development Slit-Robo signaling and Bacterial invasion of epithelial cells. GO annotations related to this gene include protein kinase binding and protein complex binding. An important paralog of this gene is CTTN.
Molecular Mass	80.4 kDa
AA Sequence	MWKSVMGHDSVSVSVETQGDDWDTDPDFVNDISEKEQRWGAKTIEGSGRTEHINI QLRNKVSEEHDVLRKKEMESGPKASHGYGGRFGVERDRMDKSAVGHEYVAEVEK HSSQTDAAGFGGKYGVERDRADKSAVGFDYKGEVEKHTSQKDYSRGFGGRYGV EKDKWDKAALGYDYKGETEKHESQRDYAKGFGGQYGIQKDRVDKSAVGFNEMEA PTTAYKKTTPIEAASSGARGLKAKFESMAEEKRKREEEKAQQVARRQQRKAVTK RSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTTPPSSESEPVRTSREHPVPLPIR QTLPEDNEEPPALPPRTLEGLQVEEPPVYEAPEPEPEPEPEPENDYEDVEEMDRH

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EQEDEPEGDYEEVLEPEDSSFSSALAGSSGCPAGAGAGAVALGISAVALYDYQGEG
SDELSFDPDDVITDIEMVDEGWWRGRCHGHFGLFPANYVKLLE

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; p75; lckBP1;

Gene ID

3059

mRNA Refseq

NM_005335

Protein Refseq

NP_005326

MIM

601306

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UniProt ID

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