

Recombinant Human HCLS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HCLS1-4139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HCLS1 MS Standard C13 and N15-labeled recombinant protein (NP_005326) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Substrate of the antigen receptor-coupled tyrosine kinase. Plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. May also be involved in the regulation of gene expression.
Molecular Mass	54 kDa
AA Sequence	MWKSVVGHDSVSVSVETQGDDWDTPDFVNDISEKEQRWGAKTIEGSGRTEHINI QLRNKVSEEHDVLRKKEMESGPKASHGYGGRFGVERDRMDKSAVGHEYVAEVEK HSSQTDAAGFGGKYGVERDRADKSAVGFDYKGEVEKHTSQKDYSRGFGGRYGV EKDKWDKAALGYDYKGETEKHESQRDYAKGFGGQYGIQKDRVDKSAVGFNEMEA PTTAYKKTTPIEAASSGARGLKAKFESMAEEKRKREEEKAQQVARRQKERKAVTK RSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTTPPSSESEPVRTSREHPVPLLPIR QTLPEDNEEPPALPPRTLLEGLQVEEPPVYEAPEPEPEPEPEPENDYEDVEEMDRH EQEDEPEGDYEEVLEPEDSSFSSALAGSSGCPAGAGAGAVALGISAVALYDYQGEG SDELSFDPDDVITDIEMVDEGWWRGRCHGHFGLFPANYVKLLETRTRPLEQKLISEE DLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HCLS1 hematopoietic cell-specific Lyn substrate 1 [Homo sapiens (human)]
Official Symbol	HCLS1
Synonyms	HCLS1; hematopoietic cell-specific Lyn substrate 1; hematopoietic lineage cell-specific protein; cortactin like; CTTNL; HS1; p75; IckBP1;
Gene ID	3059
mRNA Refseq	NM_005335
Protein Refseq	NP_005326
MIM	601306
UniProt ID	P14317

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