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## Datasheet for ABIN7318566 HCLS1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	HCLS1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HCLS1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human HCLS1 Protein (His Tag)
Sequence:	Met 1-Glu486
Characteristics:	Recombinant Human Hematopoietic lineage cell-specific protein is produced by our Mammalian expression system and the target gene encoding Met1-Glu486 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	HCLS1
Alternative Name:	HCLS1 ( <a href="#">HCLS1 Products</a> )
Background:	Background: Hematopoietic lineage cell-specific protein (HCLS1) is a protein that in humans is encoded by the HCLS1 gene. It is expressed only in tissues and cells of hematopoietic origin. It

## Target Details

is substrate of the antigen receptor-coupled tyrosine kinase and plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. It may also be involved in the regulation of gene expression.

Synonym: Hematopoietic lineage cell-specific protein,Hematopoietic cell-specific LYN substrate 1,LckBP1,p75

Molecular Weight: 55.0 kDa

UniProt: [P14317](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Actin Filament Polymerization](#), [Myometrial Relaxation and Contraction](#), [Maintenance of Protein Location](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.