# **Recombinant Human HCLS1 Protein (His Tag)**

Catalog Number: PKSH032527



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Synonyms Hematopoietic lineage cell-specific protein; Hematopoietic cell-specific LYN

substrate 1;LckBP1;p75

Species Human

Expression Host HEK293 Cells
Sequence Met 1-Glu486
Accession AAH16758.1
Calculated Molecular Weight 55.0 kDa
Observed molecular weight 55-110 kDa
Tag C-His

## **Properties**

**Purity** > 95 % as determined by reducing SDS-PAGE.

**Endotoxin** < 1.0 EU per µg of the protein as determined by the LAL method.

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

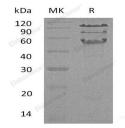
**Shipping** This product is provided as liquid. It is shipped at frozen temperature with blue

ice/gel packs. Upon receipt, store it immediately at < - 20°C.

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

**Reconstitution** Not Applicable

#### Data



> 95 % as determined by reducing SDS-PAGE.

## **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 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.

#### For Research Use Only

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