

**Recombinant Human Hematopoietic Lineage Cell-Specific Protein/HCLS1 Protein(C-6His)**

**Cat.NO.: TP05704**

3th Edition

**Synonyms:**Hematopoietic lineage cell-specific protein;Hematopoietic cell-specific LYN substrate 1;LckBP1;p75

**Description:**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.

**Form:**PBS

**Molecular Weight:**55.0 kDa

**Sequences:**Met 1-Glu486

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.