

HCLS1 recombinant protein

Recombinant Human HCLS1 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263209	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

HCLS1; Recombinant Human HCLS1 Protein; HS1; Hematopoietic lineage cell-specific protein; Hematopoietic cell-specific LYN substrate 1; LckBP1; p75; HCLS1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	MWKSVVGH DV SVSVETQGDD WDTDPDFVND ISEKEQRWGA KTIEGSGRTE HINIHLRLNK VSEEHDLRLK KEMESGPKAS HGYGGRFGVE RDRMDKSAVG HEYVAEVEKH SSQTDAAKGF GGKYGVERDR ADKSAVGFDY KGEVEKHTSQ KDYSRGFGGR YGVEKDKWDK AALGYDYKGE TEKHESQRDY AKGFGGQYGI QKDRVDKSAV GFNEMEAPTT AYKKTPIEA ASSGTRGLKA KFESMAEEKR KREEEKAQQ VARRQKERKA VTKRSPEAPQ PVIAMEEPAV PAPLPKISS EAWPPVGTTP SSESEPVRTS REHPVLLPI RQTLPEDNEE PPALPPRTLE GLQVEEPPVY EAEPEPEPEP EPEPENDYED VEEMDRHEQE DEPEGDYEEV LEPEDSSFSS ALAGSSGCPA VDHHHHHHGA GAGAVALGIS AVAVDYQGE GSELSFDPD DVITDIEMVD EGWWRGRCBG HFGFLFPANYV KLL E
Sequence Length	449
Applicable Applications for HCLS1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Store it at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for HCLS1 recombinant protein	Recombinant Human HCLS1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	635574580
NCBI GeneID	3059
NCBI Accession #	NP_001278970.1
NCBI GenBank Nucleotide #	NM_001292041.1

UniProt Accession #	P14317; Q53Y93; Q6IBK9; Q9UDK0; B4DQ69
NCBI Official Full Name	hematopoietic lineage cell-specific protein isoform 2
NCBI Official Synonym Full Names	hematopoietic cell-specific Lyn substrate 1
NCBI Official Symbol	HCLS1
NCBI Official Synonym Symbols	HS1; p75; CTTNL; lckBP1
NCBI Protein Information	hematopoietic lineage cell-specific protein
UniProt Protein Name	Hematopoietic lineage cell-specific protein
UniProt Gene Name	HCLS1
UniProt Synonym Gene Names	HS1
UniProt Entry Name	HCLS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hcls1-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263209>