

## Recombinant Human HCLS1 Protein

Catalog #	Source	Reactivity	Applications
CRP1661	Human cells	Human	E, WB, SDS-PAGE, MS

<b>Description</b>	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.
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Gene Symbol</b>	HCLS1
<b>Alternative Names</b>	HS1; Hematopoietic lineage cell-specific protein; Hematopoietic cell-specific LYN substrate 1; LckBP1; p75
<b>Entrez Gene</b>	3059 (Human)
<b>SwissProt</b>	P14317 (Human)
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Chemical Structure</b>	MWKSVMGHV SVSVETQGDD WDTDPDFVND ISEKEQRWGA KTIEGSGRTE HINIHLRNK VSEHDVLRK KEMESGPKAS HGYGGRFGVE RDRMDKSAVG HEYVAEVEKH SSQTDAAKGF GPKYGVDRD ADKSAVGFYD KGEVEKHTSQ KDYSRFGGGR YGVEKDKWDK AALGYDYKGE TEKHESQRDY AKGFGGQYGI QKDRVDKSAV GFNEMEAPTT AYKKTTPIEA ASSGTRGLKA KFESMAEEKR KREEEKAQQ VARRQKERKA VTKRSPEAPQ PVIAMEEPAV PAPLPKISS EAWPPVGTTP SSESEPVRTS REHPVPLLPI RQTLPEDNEE PPALPPRTLE GLQVEEPEVY EAEPEPEPEP EPEPENDYED VEEMDRHEQE DEPEGDYEEV LEPEDSSFS ALAGSSGCPA VDHHHHHHGA GAGAVALGIS AVAVDYQGE GSELSFDPD DVITDIEMVD EGWWRGRCHG HFGLFPANYV KLE
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be
<b>Application key:</b>	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
<b>Species reactivity key:</b>	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## Storage/Stability

Store it at -20°C to -80°C for one year.

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