

Product datasheet for TP507789

Hcls1 (NM_008225) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hematopoietic cell specific Lyn substrate 1 (Hcls1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207789 protein sequence Red =Cloning site Green =Tags(s)

MWKSVMGHDSVSVETQGDWDTDPDFVNDISEKEQRWGAKTIEGSGRTEHINIHLRNKVSEEHDLKK
KELESGPKASHGYGGRFGVERDRMDKSAVGHEYVADVEKHSSQTDAARGFGGKYGVERDRADKSAVGFDY
KGEVEKHASQKDYSHGFGGRYGVKDKRDKAALGYDYKGETEKHESQRDYAKGFGGQYGIQKDRVDKSAV
GFNEMEAPTTAYKKTPIEAASSGARGLKAKFESLAEERKREEEKAQQMARQQQERKAVVKMSREVQQ
PSMPVEEPAAPAQLPKKISSEVWPPAESHLPPESQPVRSRREYPVPSLPTRQSPLQNHLEDNEEPPALPP
RTPEGLQVVEEPVYEAPELEPEPEPDYEPETEPDYEDVGELEDQRQDEDAEGDYEDVLEPEDTPSLSYQ
AGPSAGAGGAGISAIALYDYQGEGSDELSDPDDIITDIEMVDEGWWRGQCRGHFGLFPANYVKLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032251
Locus ID:	15163



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UniProt ID: [P49710](#), [Q8CA06](#)

RefSeq Size: 2031

Cytogenetics: 16 B3

RefSeq ORF: 1461

Synonyms: AW213261; HS1

Summary: Substrate of the antigen receptor-coupled tyrosine kinase. Plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. May also be involved in the regulation of gene expression (By similarity).[UniProtKB/Swiss-Prot Function]