

Product datasheet for **RC200329L4V**

HCLS1 (NM_005335) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HCLS1 (NM_005335) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HCLS1
Synonyms:	CTTNL; HS1; lckBP1; p75
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005335
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200329).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_005335.3 , NP_005326.1
RefSeq Size:	2054 bp
RefSeq ORF:	1461 bp
Locus ID:	3059
UniProt ID:	P14317
Cytogenetics:	3q13.33
Domains:	SH3, HS1_rep
Protein Families:	Transcription Factors



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Protein Pathways: Pathogenic Escherichia coli infection, Tight junction

MW: 54 kDa

Gene 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.[UniProtKB/Swiss-Prot Function]