

Product datasheet for **RC205040L4V**

Chymotrypsin (CTRC) (NM_007272) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chymotrypsin (CTRC) (NM_007272) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Chymotrypsin
Synonyms:	CLCR; ELA4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007272
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205040).
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_007272.2
RefSeq Size:	917 bp
RefSeq ORF:	807 bp
Locus ID:	11330
UniProt ID:	Q99895
Cytogenetics:	1p36.21
Protein Families:	Druggable Genome, Protease
MW:	29.5 kDa



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Gene Summary:

This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]