

Product datasheet for **RC214117L4V**

CSGLCAT (CHPF2) (NM_019015) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CSGLCAT (CHPF2) (NM_019015) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSGLCAT
Synonyms:	chPF-2; ChSy-3; CSGLCA-T; CSGLcAT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019015
ORF Size:	2316 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214117).
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_019015.1 , NP_061888.1
RefSeq Size:	3970 bp
RefSeq ORF:	2319 bp
Locus ID:	54480
UniProt ID:	Q9P2E5
Cytogenetics:	7q36.1
Protein Pathways:	Chondroitin sulfate biosynthesis, Metabolic pathways
MW:	85.8 kDa



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Gene Summary:

Transfers glucuronic acid (GlcUA) from UDP-GlcUA to N-acetylgalactosamine residues on the non-reducing end of the elongating chondroitin polymer. Has no N-acetylgalactosaminyltransferase activity.[UniProtKB/Swiss-Prot Function]