

Product datasheet for **RC211234L4V**

CHST2 (NM_004267) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CHST2 (NM_004267) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHST2
Synonyms:	C6ST; glcNAc6ST-1; Gn6ST-1; GST-2; GST2; HEL-S-75
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004267
ORF Size:	1590 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211234).
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_004267.4
RefSeq Size:	4154 bp
RefSeq ORF:	1593 bp
Locus ID:	9435
UniProt ID:	Q9Y4C5
Cytogenetics:	3q24
Domains:	Sulfotransfer
Protein Families:	Transmembrane


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Protein Pathways:	Keratan sulfate biosynthesis, Metabolic pathways
MW:	57.9 kDa
Gene Summary:	This locus encodes a sulfotransferase protein. The encoded enzyme catalyzes the sulfation of a nonreducing N-acetylglucosamine residue, and may play a role in biosynthesis of 6-sulfosialyl Lewis X antigen. [provided by RefSeq, Aug 2011]