

Product datasheet for **RC205588L4V**

Carbohydrate sulfotransferase 1 (CHST1) (NM_003654) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Carbohydrate sulfotransferase 1 (CHST1) (NM_003654) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Carbohydrate sulfotransferase 1
Synonyms:	C6ST; GST-1; KS6ST; KSGal6ST; KSST
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003654
ORF Size:	1233 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205588).
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_003654.2
RefSeq Size:	3947 bp
RefSeq ORF:	1236 bp
Locus ID:	8534
UniProt ID:	O43916
Cytogenetics:	11p11.2
Domains:	Sulfotransfer



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Protein Families:	Transmembrane
Protein Pathways:	Keratan sulfate biosynthesis, Metabolic pathways
MW:	46.7 kDa
Gene Summary:	This locus encodes a member of the keratin sulfotransferase family of proteins. The encoded enzyme catalyzes the sulfation of the proteoglycan keratin. [provided by RefSeq, Aug 2011]