

Product datasheet for **RC203793L3V**

CHST10 (NM_004854) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CHST10 (NM_004854) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CHST10 |
| Synonyms: | HNK-1ST; HNK1ST |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_004854 |
| ORF Size: | 1068 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC203793). |
| 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_004854.3 |
| RefSeq Size: | 2872 bp |
| RefSeq ORF: | 1071 bp |
| Locus ID: | 9486 |
| UniProt ID: | O43529 |
| Cytogenetics: | 2q11.2 |
| Domains: | Sulfotransfer2 |
| Protein Families: | Transmembrane |



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MW: 42.2 kDa

Gene Summary: This protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment and synaptic plasticity.[provided by RefSeq, Feb 2011]