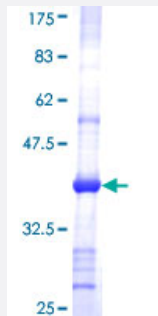


CHST4 (Human) Recombinant Protein (Q01)

Catalog # H00010164-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHST4 partial ORF (NP_005760, 221 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LMIDSRIVMGQHEQKLKKEDQPYVVMQVICQSQLEMYKTIQSLPKALQERYLLVRYEDLARAPVAQT SRMYEFVGLFPLHLQTWVHNITRGKMGMDHAF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (73); Rat (73)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CHST4

Entrez GeneID	10164
GeneBank Accession#	NM_005769
Protein Accession#	NP_005760
Gene Name	CHST4
Gene Alias	LSST
Gene Description	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4
Gene Ontology	Hyperlink
Other Designations	HEC-GLCNAC-6-ST N-acetylglucosamine 6-O-sulfotransferase

Pathway

- [Keratan sulfate biosynthesis](#)
- [Metabolic pathways](#)