



Recombinant Human Carbohydrate sulfotransferase 1 (CHST1)

Product Code	CSB-CF005402HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43916
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<pre>MQCSWKAVLLLALASIAIQYTAIRFTAKSFHTCPGLAEAGLAERLCEESPTFAY NLSRKTHILILATTRSGSSFVQGFLFNQHLDFVYLFEPYHVQNTLIPRFTQGKSP ADRRVMLGASRDLLRSYDCDLYFLENYIKPPPVNHTTDRIFRRGASRVLCR PVCDDPPGADLVLEEGDCVRKCGLLNLVAAEACRERSHVAIKTVRVPEVNDL RALVEDPRLNLKVIQLVRDPRGILASRSETFRDTYRLWRLWYGTGRKPYNLDV TQLTTVCEDFSNSVSTGLMRPPWLKGYMLVRYEDLARNPMKKTEEIYGFLGI PLDSHVARWIQNNTRGDPTLGKHKYGTVRNSAATAEKWRFRLSYDIVAFAQN ACQQVLAQLGYKIAASEEELKNPSVSLVEERDFRPF</pre>
Source	in vitro E.coli expression system
Target Names	CHST1
Protein Names	Recommended name: Carbohydrate sulfotransferase 1 EC= 2.8.2.21 Alternative name(s): Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 1 Short name= GST-1 Keratan sulfate Gal-6 sulfotransferase Short name= KS6ST Short
Expression Region	1-411
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.