Recombinant Full Length Cricetulus Longicaudatus Heparan Sulfate 2-O-Sulfotransferase 1(Hs2St1) Protein, His-Tagged

Cat. No. RFL33893CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Cricetulus longicaudatus Heparan sulfate 2-O-sulfotransferase 1(HS2ST1) Protein (O08889) (1-356aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Cricetulus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
Source	E.coli
ProteinLength	Full Length (1-356)
Form	Lyophilized powder
AA Sequence	MGLLRIMMPPKLQLLAVVAFAVAMLFLENQIQKLEESRAKLERAIARHEVREIEQRHT MDGPRQDAAVDEEEDIVIIYNRVPKTASTSFTNIAYDLCAKNRYHVLHINTTKNNPVM SLQDQVRFVKNITTWNEMKPGFYHGHISYLDFAKFGVKKKPIYINVIRDPIERLVSYYY FLRFGDDYRPGLRRRKQGDKKTFDECVAEGGSDCAPEKLWLQIPFFCGHSSECWN VGSRWAMDQAKYNLINEYFLVGVTEELEDFIMLLEAALPRFFRGATDLYRTGKKSHL RKTTEKKLPTKQTIAKLQQSDIWKMENEFYEFALEQFQFIRAHAVREKDGDLYILAQN FFYEKIYPKSN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	HS2ST1
Synonyms	HS2ST1; HS2ST; Heparan sulfate 2-O-sulfotransferase 1; 2-O-sulfotransferase; 2OST
UniProt ID	O08889

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