



Recombinant *Xenopus laevis* Heparan sulfate 2-O-sulfotransferase 1 (hs2st1)

Product Code	CSB-CF010746XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O93336
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Sequence	MGLLRIMPPKLQLLAVLTFGVLMFLFLENQIQNLEESREKLERAIARHEVREIEQ RHSM DGS RQEIALDDDEDILIIYNRVPKTASTSFTNIAYDLCAKNKYHVLHINTTK NNPVMSLQDQVRFVKNVSSWREM KPGFYHGHVSFLDFTKFGVKKKPIYINVIR DPIERLVSYYYFLRFGDDYRPGLRRRKQGDKKTDFDECVAAGGSDCAPEKLWL QIPFFCGHSSECWNVGSRWALDQAKYNLVNEYFLVGVTEELED FIMLLEAALP RFFRGATELYRSGKKSHLRKTTEKKAPSKETTAKLQQSDIWK MENEFYEFAL E QFQFVRAHAVREKDGELYVLAPNFFYEKIYPKSN
Source	in vitro E.coli expression system
Target Names	hs2st1
Protein Names	Recommended name: Heparan sulfate 2-O-sulfotransferase 1 EC= 2.8.2.-
Expression Region	1-356
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.