

Product Data Sheet

Recombinant Human HS3ST3B1 Protein

Catalog #	Source	Reactivity	Applications
CST1978	E. coli	H	
Description	Recombinant Human HS3ST3B1 Protein is produced by E. coli expression system and the target gene encoding Pro81-Gly180 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HS3ST3B1		
Alternative Names	3OST3B1; HS3ST3B; Heparan sulfate glucosamine 3-O-sulfotransferase 3B1; Heparan sulfate D-glucosaminyl 3-O-sulfotransferase 3B1; 3-OST-3B; Heparan sulfate 3-O-sulfotransferase 3B1; h3-OST-3B		
Entrez Gene	9953		
SwissProt	Q9Y662		
Purity			
Chemical Structure	PDGTPPRLPF RAPPATPLAS GKEMAEGAAS PEEQSPEVPD SPSPISFFS GSGSKQLPQA IIIGVKKGGT RALLEFLRVH PDVRAVGAEP HFFDRSYDKG		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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