Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human HS6ST2 Protein

Catalog #	Source	Reactivity	Applications
CST2157	E. coli	H	

Description	Recombinant Human HS6ST2 Protein is produced by E. coli expression system and the target gene encoding Thr461-Ser600 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	HS6ST2
Alternative Names	Heparan-sulfate 6-O-sulfotransferase 2; HS6ST-2
Entrez Gene	90161
SwissProt	Q96MM7
Purity	
Chemical Structure	TTRASSVEIN EEIQKRIEGL NFLDMELYSY AKDLFLQRYQ FMRQKEHQEA RRKRQEQRKF LKGRLLQTHF QSQGQGQSQN PNQNQSQNPN PNANQNLTQN LMQNLTQSLS QKENRESPKQ NSGKEQNDNT SNGTNDYIGS
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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WEB www.cohesionbio.com
ORDER order@cohesionbio.com
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