Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human ST3GAL1 Protein

Catalog #	Source	Reactivity	Applications
CST2058	E. coli	H	

Description	Recombinant Human ST3GAL1 Protein is produced by E. coli expression system and the target gene encoding Asn111-Asp180 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	ST3GAL1
Alternative Names	SIAT4; SIAT4A; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 1; Alpha 2,3-ST 1; Beta-galactoside alpha-2,3-sialyltransferase 1; Gal-NAc6S; Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase; SIATFL; ST3Gal I; ST3GalI; ST3GalA.1; ST3O
Entrez Gene	6482
SwissProt	Q11201
Purity	
Chemical Structure	NNLNDTIKEL FRVVPGNVDP MLEKRSVGCR RCAVVGNSGN LRESSYGPEI DSHDFVLRMN KAPTAGFEAD
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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