

Product Data Sheet

Recombinant Human ST6GALNAC5 Protein

Catalog #	Source	Reactivity	Applications
CST2035	E. coli	H	
Description	Recombinant Human ST6GALNAC5 Protein is produced by E. coli expression system and the target gene encoding Gln41-Gln150 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ST6GALNAC5		
Alternative Names	SIAT7E; Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 5; GD1 alpha synthase; GalNAc alpha-2,6-sialyltransferase V; ST6GalNAc V; ST6GalNAcV; Sialyltransferase 7E; SIAT7-E		
Entrez Gene	81849		
SwissProt	Q9BVH7		
Purity			
Chemical Structure	QQQQQQQQQA SATGSSQPAA ESSTQQRPGV PAGPRPLDGY LGVADHKPLK MHCRDCALVT SSGHLLHSRQ GSQIDQTECV IRMNDAPTRG YGRDVGNRSTS LRVIAHSSIQ		
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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