

## Recombinant Human ST6GALNAC2 Protein

Catalog #	Source	Reactivity	Applications
CRP2340	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human ST6GALNAC2 Protein is produced by our mammalian expression system and the target gene encoding Ser29-Arg374 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH7.4.		
<b>Gene Symbol</b>	ST6GALNAC2		
<b>Alternative Names</b>	SIAT7B; SIATL1; STHM; Alpha-N-acetylgalactosaminide alpha-26-sialyltransferase 2; GalNAc alpha-26-sialyltransferase II; ST6GalNAc II; ST6GalNAcII; SThM; Sialyltransferase 7B; SIAT7-B		
<b>Entrez Gene</b>	10610 (Human)		
<b>SwissProt</b>	Q9UJ37 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	SAVQRYPGPA AGARDTTSFE AFFQSKASNS WTGKGQACRH LLHLAIQRHP HFRGLFNLSI PVLLWGDLFT PALWDRLSQH KAPYGWRGLS HQVIASLTL LNSESALKF APPRDTPPKC IRCVVGNNGG ILNGSRQGPN IDAHDYVFR L NGAVIKGFER DVGTKTSFYG FTVNTMKNSL VSYWNLGFTS VPQGQDLQYI FIPSDIRDYV MLRSAILGVP VPEGLDKGDR PHAYFGPEAS ASKFLLHPD FISYLTERFL KSKLINTHFG DLYMPSTGAL MLLTALHTCD QVSAYGFITS NYWKFSDDHYF ERKMKPLIFY ANHDLSEAA LWRDLHKAGI LQLYQR		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
<b>Storage/Stability</b>	Store it at -20°C to -80°C for one year.		
<b>Application key:</b>	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		
<b>Species reactivity key:</b>	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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# Product Data Sheet

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