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## **C1GALT1 Antibody Blocking Peptide**

Catalog Number: bs-9685P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: C1GALT1 is a glycosyltransferase that generates the core 1 O-glycan Gal-beta1-3GalNAc-alpha1-Ser/Thr (T antigen), which is synthesized by the transfer of Gal from UDP-Gal to GalNAc-alpha-1-R. Core 1 is a precursor for many extended O-glycans in glycoproteins. C1GALT1 plays a central role in many processes, such as angiogenesis, thrombopoiesis and kidney homeostasis development.