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Recombinant Human beta-Galactoside alpha-2,6-Sialyltransferase 1 Protein

产品货号: TP05416

第三版

别名: Beta-Galactoside Alpha-2;6-Sialyltransferase 1; Alpha 2;6-ST 1; B-Cell Antigen CD75; CMP-N-Acetylneuraminate-Beta-Galactosamide-Alpha-2;6-Sialyltransferase 1; ST6Gal I; ST6GalII; Sialyltransferase 1; ST6GAL1; SIAT1

描述: The ST6GAL1 gene encodes α -Galactosamide α -2,6-Sialyltransferase 1. It is a type II membrane protein and is localized to the trans-Golgi network. It catalyzes 2,6-sialylation of Gal β 1,4-GlcNAc structures on N-glycans. ST6GAL1 is highly expressed in the liver and other tissues. ST6GAL1 deficiency causes abnormalities in B-cell immunoreactivity. The expression and activity of ST6GAL1 are associated with tumor metastasis in breast and colon cancers. The majority of ST6GAL1 in the liver is cleaved and secreted into the serum and may be used as a biomarker for hepatitis diseases.

配方: PBS

分子量: 44.6 kDa

序列: Lys27-Cys406

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 μ g of protein (determined by LAL method)

存储: +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.