

Human ST6GAL1 Recombinant Protein



RPPB2287

Product Information Protein Information

Product SKU:

RPPB2287

Accession:

P15907

Host:

Escherichia Coli.

Protein description:

ST6GAL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 403 amino acids (27-406 a.a) and having a molecular mass of 46kDa. ST6GAL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ST6 Beta-Galactosamide Alpha-2,6-Sialyltransferase 1, ST6Gal I, SIAT1, CMP-N-Acetylneuraminate-Beta-Galactosamide-Alpha-2,6-Sialyltransferase 1, B-Cell Antigen CD75, Alpha 2,6-ST 1, EC 2.4.99.1, ST6Gal, CMP-N-Acetylneuraminate Beta-Galactosamide Alpha-2,6-Sialyltransferase, Sialyltransferase 1 (Beta-Galactoside Alpha-2,6-Sialyltransferase), Sialyltransferase 1 (Beta-Galactoside Alpha-2,6-Sialyltransferase), Beta-Galactoside Alpha-2,6-Sialyltransferase 1, Sialyltransferase 1, ST6N, ST6GAL1.

Formulation:

ST6GAL1 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSKEKKKGS YYDSFKLQTK EFQVLKSLGK LAMGSDSQSV SSSSTQDPHR
GRQTLGSLRG LAKAKPEASF QVWNKDSSSK NLIPRLQKIW KNYLSMNKYK VSYKGP GPGI KFSAEALRCH
LRDHVNVMV EVTDFPFNTS EWEGYLPKES IRTKAGPWGR CAVVSSAGSL KSSQLGREID DHDVLR FNG
APTANFQQDV GTKTTIRLMN SQLVTTEKRF LKDSL YNEGI LIVWDPSVYH SDIPK WYQNP DYNFFN NYKT
YRKLHPNQPF YILKPQMPWE LWDILQEISP EEIQNP PPS GMLGIIIMMT LCDQVDIYEF LPSKRKTDVC
YYYQKFFDSA CTMGAYHPLL YEKNLVKHLN QGTDEDIYLL GKATLPGFRT IHC