

ST6 Beta-Galactosamide Alpha-2,6-Sialyltransferase 1, sf9 Human Re-

Item Number	rAP-2057
Synonyms	ST6 Beta-Galactoside Alpha-2,6-Sialyltransferase 1, ST6 Beta-Galactosamide Alpha-2,6-Sialyltransferase 1, ST6Gal I, CMP-N-Acetylneuraminate-Beta-Galactosamide-Alpha-2,6-Sialyltransferase 1,B-Cell
Description	ST6GAL1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 389 amino acids (27-406 a.a.) and having a molecular mass of 44.6kDa (Migrates at 40-57kDa on SDS-PAGE under
Uniprot Accession Number	P15907
Amino Acid Sequence	ADPKEKKKGS YYDSFKLQTK EFQVLKSLGK LAMGSDSQSV SSSSTQDPHR GRQTLGSLRG LAKAKPEASF QVWNKDSSSK NLIPRLQKIW KNYLSMNKYK VSYKGP GPGI KFSAE- ALRCH LRDHVNVSMV EVTDFPFNTS EWEGYLPKES IRTKAGPWGR CAVVSSAGSL KSSQLGREID DHDAVLRFG APTANFQQDV GTKTTIRLMN SQLVTTEKRF LKDSLYNEGI LIVWDPSVYH SDIPKWYQNP
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	ST6GAL1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**