

Recombinant Human CD75/ST6GAL1 Protein (His Tag)

Catalog No. PKSH500013

Note: Centrifuge before opening to ensure complete recovery of vial contents.

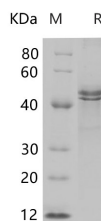
Description

Synonyms	6 sialyltransferase,6-sialyltransferase 1,6-ST 1,Alpha 2,Alpha 2,6 ST 1,Alpha 2,6 ST,B cell antigen CD75 ,Beta galactoside alpha 2,6 sialyltransferase 1,Beta-galactoside alpha-2,CMP N acetylneuraminate beta galactosamide alpha 2,6 sialyltransferase 1,CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,MGC48859,Sialyltransferase 1 (beta galactoside alpha 2,6 sialyltransferase,Sialyltransferase 1,SIAT1,ST6 beta galactosamide alpha 2,6 sialyltransferase 1,ST6Gal I,ST6N ,ST6GalI
Species	Human
Expression Host	E.coli
Sequence	Lys27-Cys406
Accession	P15907-1
Calculated Molecular Weight	43.6 kDa
Observed molecular weight	45.87 kDa
Tag	N-His
Bioactivity	Immunogen(E-AB-40311)

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 85 % as determined by reducing SDS-PAGE.

For Research Use Only

Background

Transfers sialic acid from the donor of substrate CMP-sialic acid to galactose containing acceptor substrates.