

Recombinant Rat CD75/ST6GAL1 Protein (His Tag)

Catalog No. PKSR040469

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

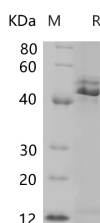
Description

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, ST6GalII
Species	Rat
Expression Host	E.coli
Sequence	Lys27-Cys403
Accession	P13721-1
Calculated Molecular Weight	43.5 kDa
Observed molecular weight	45.76 kDa
Tag	N-His
Bioactivity	Testing in progress

Properties

Purity	> 90 % 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



> 90 % 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.