

# Recombinant Rat CD75/ST6GAL1 Protein (His Tag)

Catalog Number: PDER100004



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

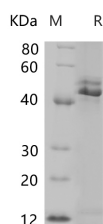
## Description

<b>Synonyms</b>	6 sialyltransferase;6-sialyltransferase 1;6-ST 1;6 ST 16 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
<b>Species</b>	Rat
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Lys27-Cys403
<b>Accession</b>	P13721-1
<b>Calculated Molecular Weight</b>	43.5 kDa
<b>Observed molecular weight</b>	45.8 kDa
<b>Tag</b>	N-His

## Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	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.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 90 % as determined by reducing SDS-PAGE.

## Background

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

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