

# Recombinant Rat CD75/ST6GAL1 Protein (His Tag)

Catalog Number: PDER100148



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

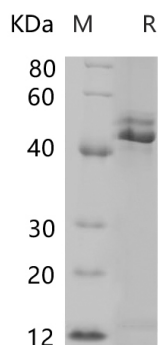
## Description

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| <b>Species</b>      | Rat                                                                  |
| <b>Source</b>       | E.coli-derived Rat CD75 protein Lys27-Cys403, with an N-terminal His |
| <b>Mol_Mass</b>     | 43.5 kDa                                                             |
| <b>Accession</b>    | P13721-1                                                             |
| <b>Bio-activity</b> | Not validated for activity                                           |

## Properties

|                       |                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>         | > 90% as determined by reducing SDS-PAGE.                                                                                                                                                                                              |
| <b>Endotoxin</b>      | < 10 EU/mg of the protein as determined by the LAL method                                                                                                                                                                              |
| <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 a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.                                                                                                                                                  |
| <b>Reconstitution</b> | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.                                                                                               |

## 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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