# **Human B3gat1 Protein (Fc Tag)**

Catalog Number: 18529-H04H



# **General Information**

## Gene Name Synonym:

CD57; GLCATP; GLCUATP; HNK1; LEU7; NK-1; NK1

#### **Protein Construction:**

A DNA sequence encoding the human B3GAT1 (NP\_473366.1) (Thr28-Ile334) was expressed with the Fc region of mouse IgG1 at the N-terminus.

Source: Human

Expression Host: Human Cells

**QC** Testing

**Purity:** > 90 % as determined by SDS-PAGE.

**Endotoxin:** 

< 1.0 EU per  $\mu g$  protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Asp

**Molecular Mass:** 

The recombinant human B3GAT1 consists of 543 amino acids and predicts a molecular mass of 61.7 kDa.

## Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

# **Usage Guide**

## Storage:

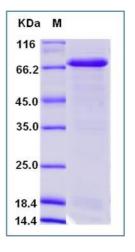
Store it under sterile conditions at  $-20\,^{\circ}\mathrm{C}$  to  $-80\,^{\circ}\mathrm{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

#### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

#### SDS-PAGE:



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