

Human CD24 (Fc Tag) recombinant protein



Catalog Number: 501627

General Information

Gene Name Synonym

Signal transducer CD24

Protein Construction

A DNA sequence encoding the human CD24 (NP_037362.1) (Met 1-Gly 59) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 92 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the 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

Ser 27

Molecular Mass

The recombinant human CD24/Fc is a disulfide-

linked homodimer. The reduced monomer consists of 274 amino acids and has a predicted molecular mass of 30 kDa. As a result of glycosylation, rh CD24/Fc monomer migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

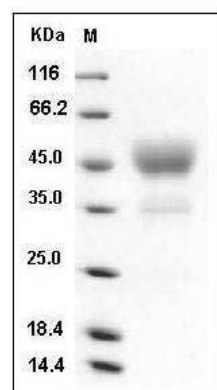
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human CD24 Protein (Fc Tag) SDS-PAGE