

Human ULBP2 (Fc Tag) recombinant protein



Catalog Number: 501821

General Information

Gene Name Synonym

ALCAN-alpha; Retinoic acid early transcript 1H; UL16-binding protein 2

Protein Construction

A DNA sequence encoding the human ULBP2 (Q9BZM5) (Met 1-Ser 217), without the pro peptide, was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Gly 26

Molecular Mass

The recombinant human ULBP2/Fc is a disulfide-

linked homodimeric protein. The reduced monomer consists of 433 amino acids and has a predicted molecular mass of 48.7 kDa. As a result of glycosylation, the apparent molecular mass of rhULBP2/Fc monomer is approximately 58 kDa 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

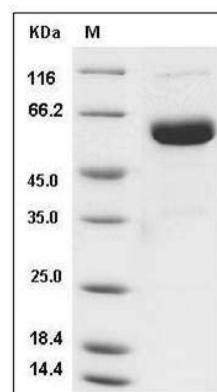
Storage

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 ULBP2 / N2DL-2 Protein (Fc Tag) SDS-PAGE