

Human LFA-3 / CD58 (His Tag) recombinant protein



Catalog Number: 503481

General Information

Protein Construction

A DNA sequence encoding the human CD58 (AAH05930.1) (Met1-Arg215) was expressed with a polyhistidine tag 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

Phe 29

Molecular Mass

The recombinant human CD58 consists of 198 amino acids and predicts a molecular mass of 22.9

KDa. It migrates as an approximately 38-43 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

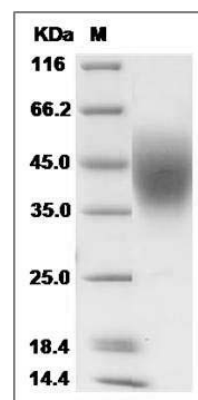
Storage

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 LFA-3 / CD58 Protein (His Tag) SDS-PAGE