

Human VCAM-1/CD106 (His Tag) recombinant protein



Catalog Number: 501325

General Information

Gene Name Synonym

INCAM-100

Protein Construction

A DNA sequence encoding the extracellular domain of human VCAM1 (NP_001069.1) (Met 1-Pro 697) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Phe 25

Molecular Mass

The recombinant human VCAM1 consists of 684 amino acids and predicts a molecular mass of 76 kDa. As a result of glycosylation, rhVCAM1 migrates as an approximately 110 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

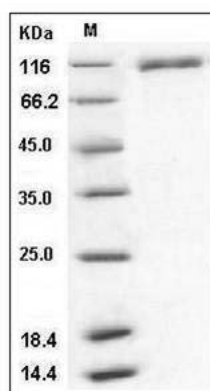
Storage

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 VCAM-1 / CD106 Protein (His Tag) SDS-PAGE