

## 32-18221: Recombinant Human CD106 Protein, hFc Tag

**Uniprot ID :** P19320  
**Alternative Name :** VCAM1; INCAM-100

### Description

Molecular Characterization: CD106(Phe25-Glu698) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 100.4 kDa after removal of the signal peptide. The apparent molecular mass of CD106-hFc is approximately 100-130 kDa due to glycosylation.

Description: Recombinant human CD106 Protein with C-terminal Human Fc tag

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of arteriosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.