

## 32-17927: Recombinant Human CD106 Protein, His Tag

**Uniprot ID :** P19320

**Alternative Name :** VCAM1, V-CAM 1, VCAM-1, INCAM-100

### Description

Molecular Characterization: CD106(Phe25-Glu698) 6 $\tilde{\text{A}}$ —His tag

Molecular weight: The protein has a predicted molecular mass of 75.1 kDa after removal of the signal peptide. The apparent molecular mass of CD106-His is approximately 100-130 kDa due to glycosylation.

Description: Recombinant human CD106 protein with C-terminal 6 $\tilde{\text{A}}$ —His 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 atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**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.