

32-18217: Recombinant Human ECSCR Protein, hFc Tag

Uniprot ID : Q19T08
Alternative Name : ARIA; ECSM2

Description

Molecular Characterization: ECSCR(Gln25-Val122) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 36.0 kDa after removal of the signal peptide. The apparent molecular mass of ECSCR-hFc is approximately 35-70 kDa due to glycosylation.

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

The protein encoded by this gene is primarily found in endothelial cells and blood vessels, where it is involved in cell shape changes and EGF-induced cell migration. It can enhance the activation of vascular endothelial growth factor receptor-2/kinase insert domain receptor and also promote the proteolysis of internalized kinase insert domain receptor. This gene may play a role in angiogenesis-related diseases. Alternative splicing results in multiple transcript variants.

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.