

HUMAN ECSCR PROTEIN, HFC TAG

货号: 11937

产品全名: 人 ECSCR 蛋白

规格: 10/50/100 µg

基因符号 ARIA;ECSM2

目标蛋白: ECSCR

UNIPROT ID: Q19T08

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

背景: 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. [provided by RefSeq, Jun 2014]

物种/宿主: HEK293

分子量: 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.

分子特征: ECSCR(Gln25-Val122) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

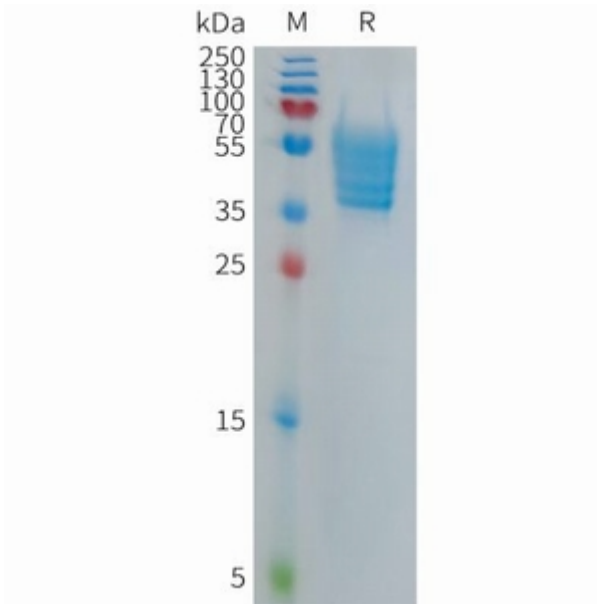


Figure 1. Human ECSCR Protein, hFc Tag on SDS-PAGE under reducing condition.