

Datasheet for ABIN7491481
ECSCR Protein (AA 25-122) (Fc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	ECSCR
Protein Characteristics:	AA 25-122
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ECSCR protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human ECSCR Protein with C-terminal human Fc tag
Specificity:	ECSCR (Gln25-Val122) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	ECSCR
Alternative Name:	ECSCR (ECSCR Products)
Background:	The protein encoded by this gene is primarily found in endothelial cells and blood vessels,

Target Details

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]

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

UniProt: [Q19T08](#)

Application Details

Restrictions: For Research Use only

Handling

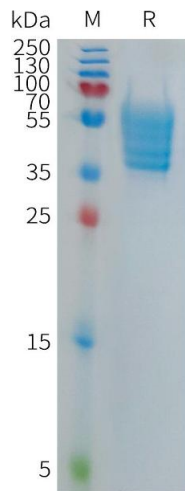
Format: Lyophilized

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

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months



SDS-PAGE

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