

Product datasheet

Recombinant Human EPCR/CD201 protein (denatured) ab180310

1 Image

Description

Product name	Recombinant Human EPCR/CD201 protein (denatured)	
Purity	> 80 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	<u>Q9UNN8</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSSQDASDGLQRLHML QISYFRDPYHVWY QGNASLGGHLTHVLEGPDTNTTIQLQPLQEPESWARTQS GLQSYLLQFH GLVRLVHQERTLAFPLTIRCFLGCELPPEGSRAHVFFEVA VNGSSFVSFR PERALWQADTQVTSGVVTFTLQQLNAYNRTRYELREFLED TCVQYVQKHI SAENTKGSQTSRSYTS	
Predicted molecular weight	24 kDa including tags	
Amino acids	18 to 210	
Tags	His tag N-Terminus	
Additional sequence information	Extracellular domain. Protein accession number; NP_006395	
Description	Recombinant Human EPCR/CD201 protein	

Specifications

Our **Abpromise guarantee** covers the use of **ab180310** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

General Info

Function

Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin complex; plays a role in the protein C pathway controlling blood coagulation.

Tissue specificity

Expressed strongly in the endothelial cells of arteries and veins in heart and lung, less intensely in capillaries in the lung and skin, and not at all in the endothelium of small vessels of the liver and kidney.

Post-translational modifications

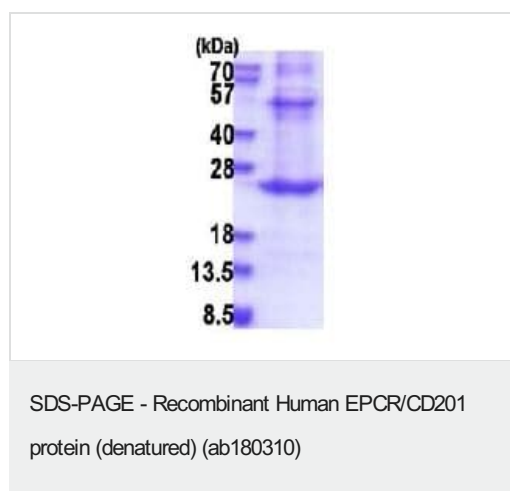
N-glycosylated.

A soluble form exists; probably released by a metalloprotease. Seems to have the same activity as the membrane-bound form.

Cellular localization

Membrane.

Images



15% SDS-PAGE analysis of ab180310 (3 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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