

Product datasheet for **AR51458PU-N**

CD201 / EPCR (18-210, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD201 / EPCR (18-210, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSQDASDG LQRLHMLQIS YFRDPYHVWY QGNASLGGHL THVLEGPDTN TTIIQLQLQ EPESWARTQS GLQSYLLQFH GLVRLVHQR TLAFLPTIRC FLGCELPPEG SRAHVFFEVA VNGSSFVSR PERALWQADT QVTSQVVTFT LQQLNAYNRT RYELREFLED TCVQYVQKHI SAENTKGSQT SRSYTS
Tag:	His-tag
Predicted MW:	24.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PROCR protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006395
Locus ID:	10544
UniProt ID:	Q9UNN8
Cytogenetics:	20q11.22
Synonyms:	CCCA; CCD41; EPCR



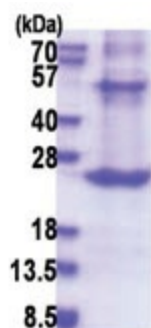
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Summary:

The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer. [provided by RefSeq, Jul 2013]

Protein Families:

Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:

15% SDS-PAGE (3ug)