PRODUCT INFORMATION

Target	PROCR
Synonyms	CCCA; EPCR; CCD41
Description	Recombinant human PROCR Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UNN8
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	PROCR(Ser18-Thr209) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 48.1 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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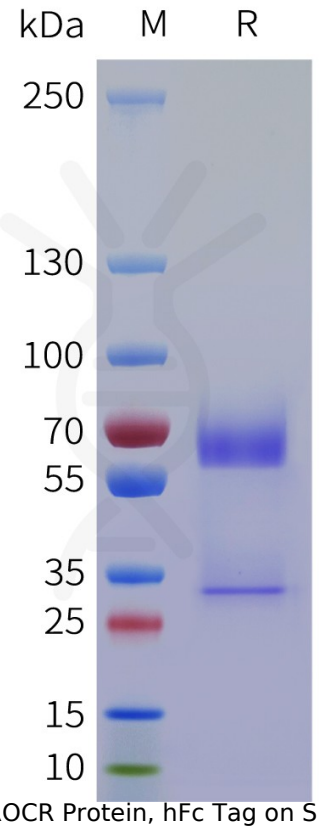


Figure 1. Human PROCR Protein, hFc Tag on SDS-PAGE under reducing condition.

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