

Recombinant Human PROCR protein, Fc-tagged

Cat. No. PROCR-0233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROCR protein(AAH14451.1)(Met1-Thr209), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr209
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PROCR/Fc is a disulfide-linked homodimer. The reduced monomer comprises 433 amino acids and has a predicted molecular mass of 48.9 kDa. The apparent molecular mass of the protein is approximately 120 and 65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PROCR protein C receptor, endothelial [Homo sapiens]

Official Symbol PROCR

Synonyms PROCR; protein C receptor, endothelial; endothelial protein C receptor; CCD41; CD201; EPCR; APC receptor; centrocyclin; CD201 antigen; activated protein C receptor; endothelial cell protein C receptor; cell cycle, centrosome-associated protein; CCCA; bA42O4.2; MGC23024;

Gene ID 10544

mRNA Refseq NM_006404

Protein Refseq NP_006395

MIM 600646

UniProt ID Q9UNN8

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