

Recombinant Human PROCR protein, Fc-tagged

Cat. No. PROCR-0627H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PROCR protein(Ser18-Thr209), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-209 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 48.6 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ser18-Thr209
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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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