

Recombinant Rat Procr, His tagged

Cat. No. Procr-8791R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Procr (Met1-Ser213), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-213 a.a.
Predicted N Terminal	Asn 21
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat PROCR comprises 204 amino acids and predicts a molecular mass of 23.2 kDa. The apparent molecular mass of the recombinant protein is approximately 33-37 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

GENE INFORMATION

Gene Name Procr protein C receptor, endothelial [*Rattus norvegicus*]

Official Symbol Procr

Gene ID 362248

mRNA Refseq NM_001025733

Protein Refseq NP_001020904

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