

Recombinant Mouse Proc protein, His-tagged

Cat. No. Proc-527M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Proc protein(NP_032960.3)(Met1-Leu460), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-460 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse PROC comprises 453 amino acids and has a predicted molecular mass of 51.1 kDa. The apparent molecular mass of the protein is approximately 63 and 45 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Leu460
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

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	Proc protein C [Mus musculus]
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Official Symbol	Proc
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Synonyms	PC
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Gene ID	19123
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mRNA Refseq	NM_008934.3
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Protein Refseq	NP_032960.3
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UniProt ID	P33587
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