

Recombinant Rat Corin Protein, His-tagged

Cat. No. Corin-444R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Corin(Pro533~Gln634) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro533~Gln634
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION**Gene Name**

Corin corin, serine peptidase [*Rattus norvegicus*]

Official Symbol

Corin

Synonyms

Corin

Gene ID

289596

mRNA Refseq

NM_182473

Protein Refseq

NP_872279

UniProt ID

Q80YN4

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