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 1μg (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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