

Recombinant Mouse Corin Protein, His-tagged

Cat. No. Corin-442M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Corin(Ser521~Thr637) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser521~Thr637
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
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.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Corin corin [Mus musculus]
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Official Symbol	Corin
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Synonyms	CORIN; corin; atrial natriuretic peptide-converting enzyme; pro-ANP-converting enzyme; low density lipoprotein-related protein 4; low density lipoprotein receptor-related protein 4; Lrp4; AV273130; MGC118735;
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Gene ID	53419
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mRNA Refseq	NM_001122756
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Protein Refseq	NP_001116228
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