

## Recombinant Mouse Corin Protein, His-tagged

Cat. No. Corin-443M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Corin Protein (Gln334~Ser477, Accession # Q9Z319) was expressed in E. coli with N-terminal His-tag.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	334-477 a.a.
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	19.4kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	>95%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others.

### GENE INFORMATION

**Gene Name** [Corin corin \[ Mus musculus \]](#)

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<b>Official Symbol</b>	Corin
<b>Synonyms</b>	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;
<b>Gene ID</b>	53419
<b>mRNA Refseq</b>	NM_001122756
<b>Protein Refseq</b>	NP_001116228
<b>UniProt ID</b>	Q9Z319

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