

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.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

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

Official Symbol [Corin](#)

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;

Gene ID [53419](#)

mRNA Refseq [NM_001122756](#)

Protein Refseq [NP_001116228](#)

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