



[Go to Product page](#)

Datasheet for ABIN7400936  
**Corin Protein (AA 533-634) (His tag)**

### Overview

Quantity:	100 µg
Target:	Corin (CORIN)
Protein Characteristics:	AA 533-634
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Corin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Pro533-Gln634
Characteristics:	Recombinant Corin (CRN), Prokaryotic expression, Pro533-Gln634, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	Corin (CORIN)
Alternative Name:	Corin ( <a href="#">CORIN Products</a> )
Background:	ATC2, CRN, Lrp4, TMPRSS10, Atrial Natriuretic Peptide-Converting Enzyme, Serine Protease, Heart-specific serine proteinase ATC2, Pro-ANP-converting enzyme
Molecular Weight:	14kDa

## Target Details

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UniProt: [Q80YN4](#)

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Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:6.1

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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