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Datasheet for ABIN7414195
Corin Protein (AA 134-573) (His tag)

Overview

Quantity:	100 µg
Target:	Corin (CORIN)
Protein Characteristics:	AA 134-573
Origin:	Human
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:	Arg134-Pro573
Characteristics:	Recombinant Corin (CRN), Prokaryotic expression, Arg134-Pro573, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Corin (CORIN)
Alternative Name:	Corin (CORIN Products)
Background:	ATC2, CRN, Lrp4, TMPRSS10, Atrial Natriuretic Peptide-Converting Enzyme, Serine Protease, Heart-specific serine proteinase ATC2, Pro-ANP-converting enzyme
Molecular Weight:	53kDa

Target Details

UniProt: [Q9Y5Q5](#)

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

Application Details

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

Comment: Isoelectric Point:4.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

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

Storage: 4 °C,-80 °C

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

Expiry Date: 12 months
