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Datasheet for ABIN7398869

Corin Protein (AA 70-136) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Corin (CORIN)
Protein Characteristics:	AA 70-136
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Corin protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly70-Thr136 (Accession # Q9Y5Q5)
Characteristics:	Recombinant Corin (CRN), Prokaryotic expression, Gly70-Thr136 (Accession # Q9Y5Q5), N-terminal His and GST Tag
Purity:	> 95 %

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

Target Details

Molecular Weight:	40kDa
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:6.1
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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