

Recombinant Human CORIN protein(1-110aa), His-tagged

Cat. No. CORIN-3928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CORIN protein(Q9Y5Q5)(1-110aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-110aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MKQSPALAPEERCRRAGSPKPVLRADDNNMGNGCSQKLATANLLRFLLLVLIPCICALVLLLVILLSYVGTLQKVYFKSNGSEPLVTDGEIQGSDVILTNTIYNQSTVVS

GENE INFORMATION
Gene Name

CORIN corin, serine peptidase [Homo sapiens]

Official Symbol

CORIN

Synonyms

CORIN; corin, serine peptidase; corin, serine protease; atrial natriuretic peptide-converting enzyme; ATC2; CRN; Lrp4; PRSC; TMPRSS10; pro-ANP-convertase; pro-ANP-converting enzyme; heart specific serine proteinase; transmembrane protease serine 10; heart-specific serine proteinase ATC2; atrial natriuretic peptide-converting enzyme; MGC119742;

Gene ID

10699

mRNA Refseq

NM_006587

Protein Refseq

NP_006578

MIM

605236

UniProt ID

Q9Y5Q5

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