

Recombinant Human CORIN Protein, MYC/DDK-tagged

Cat. No. CORIN-3308H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CORIN protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the type II transmembrane serine protease class of the trypsin superfamily. Members of this family are composed of multiple structurally distinct domains. The encoded protein converts pro-atrial natriuretic peptide to biologically active atrial natriuretic peptide, a cardiac hormone that regulates blood volume and pressure. This protein may also function as a pro-brain-type natriuretic peptide convertase. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	116.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CORIN corin, serine peptidase [Homo sapiens]
Official Symbol	CORIN
Synonyms	ATC2; CRN; Lrp4; PEE5; TMPRSS10
Gene ID	10699
mRNA Refseq	NM_006587
Protein Refseq	NP_006578
MIM	605236
UniProt ID	Q9Y5Q5

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