

## Recombinant Human CORIN Protein (Gly70-Thr136), N-GST tagged

Cat. No. CORIN-1702H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human CORIN (Gly70-Thr136) fused with N-GST tag was expressed in E. coli.                                                                                                   |
| Species          | Human                                                                                                                                                                                   |
| Source           | E.coli                                                                                                                                                                                  |
| ProteinLength    | Gly70-Thr136                                                                                                                                                                            |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 34.07 kDa                                                                                                                                                                               |
| Purity           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| Notes            | For research use only.                                                                                                                                                                  |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** CORIN corin, serine peptidase [ Homo sapiens (human) ]

**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

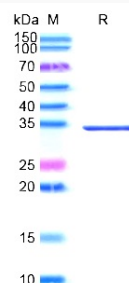
**mRNA Refseq** NM\_006587

**Protein Refseq** NP\_006578

**MIM** 605236

**UniProt ID** Q9Y5Q5

**SDS-PAGE**



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