

# Recombinant Human CUBN Protein (Cys3511-Ser3623), N-His tagged

**Cat. No.** CUBN-2226H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CUBN (Cys3511-Ser3623) fused with N-His tag was expressed in E. coli.                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Cys3511-Ser3623                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 14.57 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | 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. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | 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** CUBN cubilin (intrinsic factor-cobalamin receptor) [ Homo sapiens (human) ]

**Official Symbol** CUBN

**Synonyms** CUBN; cubilin (intrinsic factor-cobalamin receptor); MGA1; cubilin; gp280; IFCR; 460 kDa receptor; cubilin precursor variant 1; cubilin precursor variant 2; intrinsic factor B12-receptor; intrinsic factor-cobalamin receptor; intestinal intrinsic factor receptor; intrinsic factor-vitamin B12 receptor; FLJ90055; FLJ90747;

**Gene ID** 8029

**mRNA Refseq** NM\_001081

**Protein Refseq** NP\_001072

**MIM** 602997

**UniProt ID** O60494

## SDS-PAGE



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