

## Recombinant Human CDON protein, His-tagged

Cat. No. CDON-1173H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDON protein(Met1-Asp963)(AAI14436.1), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Asp963
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human CDON consists of 949 amino acids and has a calculated molecular mass of 103 kDa. It migrates as an approximately 125 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 65 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** CDON Cdon homolog (mouse) [ Homo sapiens ]

**Official Symbol** CDON

**Synonyms** CDON; Cdon homolog (mouse); cell adhesion molecule related/down regulated by oncogenes; cell adhesion molecule-related/down-regulated by oncogenes; CDO; ORCAM; surface glycoprotein, Ig superfamily member; HPE11; MGC111524;

**Gene ID** 50937

**mRNA Refseq** NM\_001243597

**Protein Refseq** NP\_001230526

**MIM** 608707

**UniProt ID** Q4KMG0

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