

Recombinant Human CDON protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CDON protein(Met1-Asp963)(AAI14436.1), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp963
Form	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 65 % as determined by SDS-PAGE
Storage	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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