

## Recombinant Human CDON Protein, His-tagged

Cat. No. CDON-2154H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CDON Protein (Pro29-Thr303) with a N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro29-Thr303
<b>Description</b>	This gene encodes a cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. This protein is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 33.3 kDa Accurate Molecular Mass: 33 kDa
<b>Endotoxin</b>	<1.0 EU per 1g (determined by the LAL method).
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

## GENE INFORMATION

<b>Gene Name</b>	CDON Cdon homolog (mouse) [ Homo sapiens (human) ]
<b>Official Symbol</b>	CDON
<b>Synonyms</b>	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;
<b>Gene ID</b>	50937
<b>mRNA Refseq</b>	NM_001243597
<b>Protein Refseq</b>	NP_001230526
<b>MIM</b>	608707
<b>UniProt ID</b>	Q4KMG0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA