Recombinant Human CNDP1, Fc-His tagged

Cat. No. CNDP1-271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNDP1 mature form (NP_116038.4) (Ser 27-His 508), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	27-508 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human CNDP1/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 728 amino acids and has a predicted molecular mass of 81.7 kDa. As a result of glycosylation, the monomer migrates as an approximately 116 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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	Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CNDP1 carnosine dipeptidase 1 (metallopeptidase M20 family) [Homo sapiens]
Official Symbol	CNDP1
Gene ID	84735
mRNA Refseq	NM_032649
Protein Refseq	NP_116038
MIM	609064
UniProt ID	Q96KN2

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