

Recombinant Mouse Cndp2 Protein, Myc/DDK-tagged

Cat. No. Cndp2-2215M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CNDP dipeptidase 2 (metallopeptidase M20 family) (Cndp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hydrolyzes a variety of dipeptides including L-carnosine but has a strong preference for Cys-Gly. Catalyzes the production of N-lactoyl-amino acids from lactate and amino acids by reverse proteolysis.
Molecular Mass	52.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cndp2 CNDP dipeptidase 2 (metallopeptidase M20 family) [Mus musculus (house mouse)]
Official Symbol	Cndp2
Synonyms	CNDP2; CNDP dipeptidase 2 (metallopeptidase M20 family); cytosolic non-specific dipeptidase; peptidase 1; peptidase A; cytosolic nonspecific dipeptidase; glutamate carboxypeptidase-like protein 1; Cn2; Pep1; Dip-2; Pep-1; C76600; 0610010E05Rik
Gene ID	66054
mRNA Refseq	NM_023149
Protein Refseq	NP_075638
UniProt ID	Q9D1A2

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