

Recombinant Mouse Cndp1 Protein, Myc/DDK-tagged

Cat. No. Cndp1-2214M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length carnosine dipeptidase 1 (metallopeptidase M20 family) (Cndp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in kidney adult (RPKM 4.5), genital fat pad adult (RPKM 2.9) and 6 other tissues
Molecular Mass	55.5 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.

GENE INFORMATION

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Cndp1 carnosine dipeptidase 1 (metallopeptidase M20 family) [Mus musculus (house mouse)]
Official Symbol	Cndp1
Synonyms	CNDP1; carnosine dipeptidase 1 (metallopeptidase M20 family); beta-Ala-His dipeptidase; carnosinase 1; CNDP dipeptidase 1; Cn1; AI746433
Gene ID	338403
mRNA Refseq	NM_177450
Protein Refseq	NP_803233
UniProt ID	Q8BUG2

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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