

Product Data Sheet

Recombinant Human CNDP1 Protein

Catalog #	Source	Reactivity	Applications
CST2290	HEK293	H	
Description	Recombinant Human CNDP1 Protein is produced by HEK293 expression system and the target gene encoding Ser27-His507 is expressed with C-terminus hFc & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CNDP1		
Alternative Names	CN1; CPGL2; Beta-Ala-His dipeptidase; CNDP dipeptidase 1; Carnosine dipeptidase 1; Glutamate carboxypeptidase-like protein 2; Serum carnosinase		
Entrez Gene	84735		
SwissProt	Q96KN2		
Purity			
Chemical Structure	SPSPPPALLE KVFQYIDLHQ DEFVQTLKEW VAIESDSVQP VPRFRQELFR MMAVAADTLQ RLGARVASVD MGPQQLPDGQ SLPIPPVILA ELGSDPTKGT VCFYGHLDVQ PADRGDGLWT DPYVLTEVDG KLYGRGATDN KGPVLAWINA VSAFRALEQD LPVNIKFIE GMEEAGSVAL EELVEKEKDR FFSGVDYIVI SDNLWISQRK PAITYGTRGN SYFMVEVKCR DQ		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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