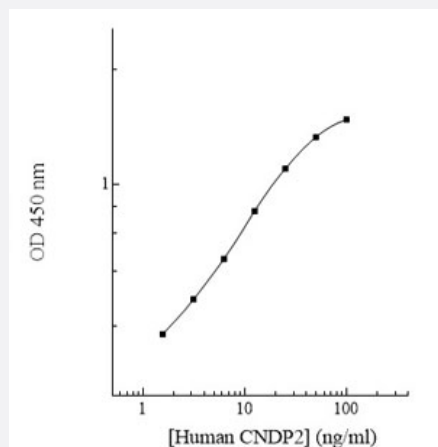


# CNDP2 (Human) ELISA Kit

Catalog # KA6052      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	CNDP2 (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human CNDP2 in plasma, serum, cell culture, and cell lysate.
<b>Suitable Sample</b>	plasma, serum, cell culture, and cell lysate
<b>Sample Volume</b>	50 $\mu$ L
<b>Label</b>	Peroxidase-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	3.125 to 100 ng/mL
<b>Reactivity</b>	Human
<b>Regulatory Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

## Applications

- Quantification

## Gene Info — CNDP2

Entrez GeneID	<a href="#">55748</a>
Protein Accession#	<a href="#">Q96KP4</a>
Gene Name	CNDP2
Gene Alias	CN2, CPGL, FLJ10830, HsT2298, PEPA
Gene Description	CNDP dipeptidase 2 (metallopeptidase M20 family)
Omim ID	<a href="#">169800</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]).[supplied by OMIM]
Other Designations	CNDP dipeptidase 2 cytosolic nonspecific dipeptidase peptidase A

## Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)