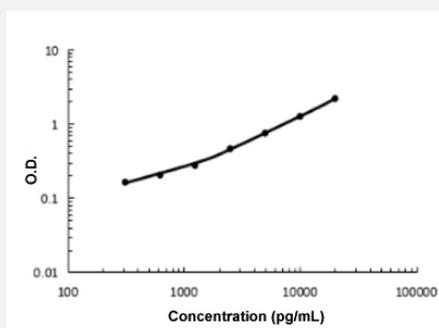


# CNDP1 (Human) ELISA Kit

Catalog # KA5808      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>	CNDP1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human CNDP1.
<b>Suitable Sample</b>	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	6.25 ng/ml to 400 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.
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- [Quantification](#)

## Gene Info — CNDP1

<b>Entrez GeneID</b>	<a href="#">84735</a>
<b>Protein Accession#</b>	<a href="#">Q96KN2</a>
<b>Gene Name</b>	CNDP1
<b>Gene Alias</b>	CN1, CPGL2, HsT2308, MGC102737, MGC10825, MGC142072
<b>Gene Description</b>	carosine dipeptidase 1 (metallopeptidase M20 family)
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in the coding region. [provided by RefSeq]
<b>Other Designations</b>	carosinase 1 glutamate carboxypeptidase-like protein 2

## Pathway

- [beta-Alanine metabolism](#)
- [Histidine metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)