

# Product Datasheet

## Human PEPD ELISA Kit (Colorimetric) NBP2-81242

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-81242****Human PEPD ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

**Product Description**

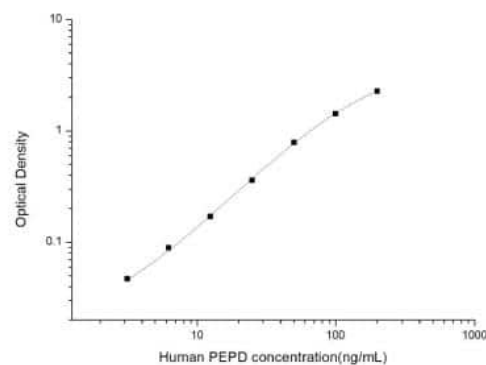
<b>Gene ID</b>	5184
<b>Gene Symbol</b>	PEPD
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human PEPD in samples. No significant cross-reactivity or interference between Human PEPD and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	3.13 - 200 ng/mL
<b>Sensitivity</b>	1.88 ng/mL
<b>Inter Assay</b>	CV% < 5.61%
<b>Intra Assay</b>	CV% < 4.54%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-107%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids.
<b>Sample Volume</b>	100 ul

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

Human PEPD ELISA Kit (Colorimetric) [NBP2-81242] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.





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### **Products Related to NBP2-81242**

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NBP2-51987-0.1mg	Recombinant Human PEPD His Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP1-86072	PEPD Antibody
NBP2-22203	ERK1 Antibody (1E5)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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