

# Product Datasheet

## Human HPRG ELISA Kit (Colorimetric)

### NBP2-80315

Unit Size: 1 Kit

Storage is content dependent.

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**NBP2-80315****Human HPRG 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 is content dependent.
<b>Conjugate</b>	HRP

**Product Description**

<b>Gene ID</b>	3273
<b>Gene Symbol</b>	HRG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes both recombinant and natural Human HPRG.
<b>Kit Components</b>	1. 96 well microplate coated with Capture Antibody, 2. Detection Antibody conjugated to HRP, 3. Standards, 4. Wash Buffer Concentrate, 5. Dilution Buffer Concentrate, 6. Color Reagent A, 7. Color Reagent B, 8. Stop Solution
<b>Standard Curve Range</b>	18.75-1200 pg/ml (example only; lot dependent)
<b>Sensitivity</b>	9.70 pg/ml
<b>Inter Assay</b>	CV% < 8.9 %
<b>Intra Assay</b>	CV% < 4.2
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	93 -94%
<b>Suitable Sample Type</b>	Serum
<b>Sample Volume</b>	100 ul

**Product Application Details**

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

**Images**

Human HPRG ELISA Kit (Colorimetric) [NBP2-80315] - This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

	Intra -assay Precision			Inter -assay Precision		
Sample	1	2	3	1	2	3
N	20	20	20	5	5	5
Mean (pg/mL)	237	423	774	208	388	723
SD	0.02	0.03	0.07	0.02	0.02	0.05
CV (%)	3.2%	2.7%	4.2%	10.3%	5.8%	6.5%





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### **Products Related to NBP2-80315**

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NBP2-33594PEP	HPRG Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
AF1905	HPRG Antibody [Unconjugated]
396-HB-050	Neuregulin-1 beta 1/NRG1 beta 1

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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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