

# Product Datasheet

## Mouse Relaxin R1/LGR7 ELISA Kit (Colorimetric) NBP2-82154

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-82154****Mouse Relaxin R1/LGR7 ELISA Kit (Colorimetric)**

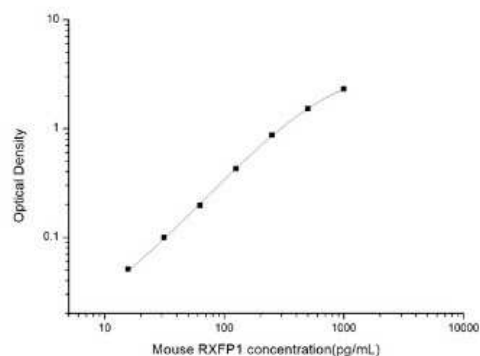
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	59350
<b>Gene Symbol</b>	RXFP1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse Relaxin R1/LGR7 in samples. No Significant cross-reactivity or interference between Mouse Relaxin R1/LGR7 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab
<b>Standard Curve Range</b>	15.63 - 1000 pg/mL
<b>Sensitivity</b>	9.38 pg/mL
<b>Inter Assay</b>	CV% < 6%
<b>Intra Assay</b>	CV% < 6%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	average = 99% for serum; average = 99% for EDTA plasma; average = 93% for cell culture media
<b>Suitable Sample Type</b>	Serum, Plasma, Cell supernatant
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Mouse Relaxin R1/LGR7 ELISA Kit (Colorimetric) [NBP2-82154]  
- Standard Curve Reference





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### **Products Related to NBP2-82154**

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NBP1-89585PEP	Relaxin R1/LGR7 Recombinant Protein Antigen
MAB1417	Insulin Antibody (182410) [Unconjugated]
H00059350-M01	Relaxin R1/LGR7 Antibody (3E3)
DRL200	Relaxin-2 [HRP]

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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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