

# Product Datasheet

## Rat Sirtuin 1/SIRT1 ELISA Kit (Colorimetric) NBP2-80302

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-80302****Rat Sirtuin 1/SIRT1 ELISA Kit (Colorimetric)**

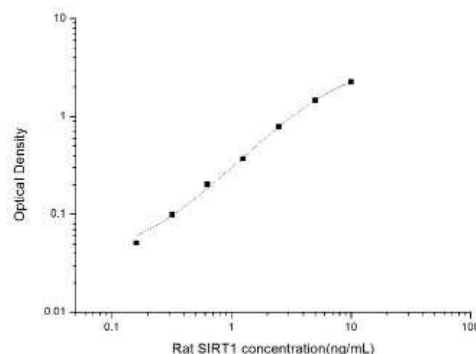
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	23411
<b>Gene Symbol</b>	SIRT1
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat SIRT1 in samples. No significant cross-reactivity or interference between Rat SIRT1 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 and 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>	0.156-10 ng/mL
<b>Sensitivity</b>	0.094 ng/mL
<b>Inter Assay</b>	CV% < 4.59%
<b>Intra Assay</b>	CV% < 5.47%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	90-107%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 ul

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

**Images**

ELISA: Rat Sirtuin 1/SIRT1 ELISA Kit (Colorimetric) [NBP2-80302] - Standard Reference Curve





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### **Products Related to NBP2-80302**

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NBP1-87038PEP	Sirtuin 1/SIRT1 Recombinant Protein Antigen
NBP1-04676	PGC1 alpha Antibody - BSA Free
NBP1-51641	Sirtuin 1/SIRT1 Antibody (1F3) - BSA Free
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)

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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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