

# Product Datasheet

## Human Synaptophysin ELISA Kit (Colorimetric) NBP2-80283

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-80283****Human Synaptophysin ELISA Kit (Colorimetric)**

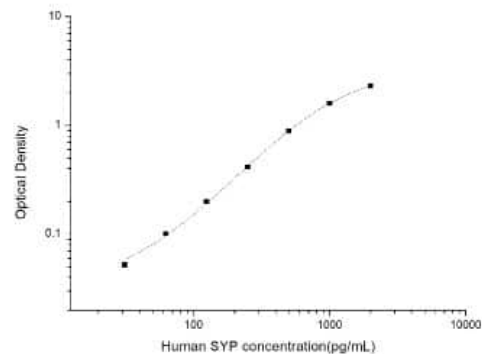
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	6855
<b>Gene Symbol</b>	SYP
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human SYP in samples. No significant cross-reactivity or interference between Human SYP 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>	31.25-2000 pg/mL
<b>Sensitivity</b>	18.75 pg/mL
<b>Inter Assay</b>	CV% < 5.6%
<b>Intra Assay</b>	CV% < 5%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-106%
<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: Human Synaptophysin ELISA Kit (Colorimetric) [NBP2-80283] - Standard Reference Curve

**Publications**

Sun B, Tang N, Peluso M et al. Characterization and Biomarker Analyses of Post-COVID-19 Complications and Neurological Manifestations Cells 2021-02-13 [PMID: 33668514] (ELISA, SARS-CoV-2)



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### **Products Related to NBP2-80283**

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H00006855-P01-10ug	Recombinant Human Synaptophysin GST (N-Term) Protein
NB300-213	MAP2 Antibody
NB300-653SS	Synaptophysin Antibody
NB300-141	GFAP Antibody

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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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