

# Product Datasheet

## Rat CaM Kinase II alpha ELISA Kit (Colorimetric) NBP3-42604

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-42604****Rat CaM Kinase II alpha 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>Description</b>	Assay time: 3 hours
<b>Gene ID</b>	815
<b>Gene Symbol</b>	CAMK2A
<b>Species</b>	Rat
<b>Kit Components</b>	Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
<b>Standard Curve Range</b>	0.156 - 10 ng/mL
<b>Sensitivity</b>	0.055 ng/mL
<b>Inter Assay</b>	%CV < 12
<b>Intra Assay</b>	%CV < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Tissue homogenates, Cell lysates and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



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### **Products Related to NBP3-42604**

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H00000815-P01-10ug	Recombinant Human CaM Kinase II alpha GST (N-Term) Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB100-1983	CaM Kinase II alpha Antibody (6G9) - BSA Free
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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