

# Product Datasheet

## Histone Deacetylase 2/HDAC2 Assay Kit (Colorimetric) KA0688

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA0688****Histone Deacetylase 2/HDAC2 Assay 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>	HDAC2 Assay Kit is use for measuring the amount of HDAC2.
<b>Gene ID</b>	3066
<b>Gene Symbol</b>	HDAC2
<b>Species</b>	Human
<b>Kit Components</b>	HB1 (10X Wash Buffer), HB2 (HDAC Assay Buffer), HB3 (Blocking Buffer), HB4 (Capture Antibody, 200 µg/mL), HB5 (Detection antibody 200 µg/mL), HB6 (Developing Solution), HB7 (Stop Solution), HDAC2 Control (100 ng/µL), 8-Well Assay Strip (with Frame)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	4 to 10 ug sample
<b>Sensitivity</b>	4 ug sample
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Nuclear extracts
<b>Sample Volume</b>	10 uL
<b>Product Application Details</b>	
<b>Applications</b>	Quantification
<b>Recommended Dilutions</b>	Quantification

**Publications**

Matera MG, Calzetta L, Gritti G et al. Role of statins and mevalonate pathway on impaired HDAC2 activity induced by oxidative stress in human airway epithelial cells. Eur J Pharmacol 2018-05-18 [PMID: 29782855]





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### **Products Related to KA0688**

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NBP1-72399-50ug	Recombinant Human Histone Deacetylase 2/HDAC2 His Protein
NB500-171	Histone H3 Antibody - BSA Free
NBP1-87109	Histone Deacetylase 2/HDAC2 Antibody
NB100-56340	HDAC1 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. Kits are guaranteed for 6 months from date of receipt.

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