

# Product Datasheet

## Calpain Activity Assay Kit (Fluorometric) KA0723

Unit Size: 1 Kit

Store at -80C. Avoid freeze-thaw cycles.

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**KA0723****Calpain Activity Assay Kit (Fluorometric)**

<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>	Store at -80C. Avoid freeze-thaw cycles.
<b>Product Description</b>	
<b>Description</b>	Calpain Activity Assay Kit is use for measuring calpain activity.
<b>Gene ID</b>	823
<b>Gene Symbol</b>	CAPN1
<b>Species</b>	Mammal
<b>Specificity/Sensitivity</b>	This kit measures overall Calpain activity. It will measure activity from any active Calpain isoforms in the sample. The Calpain inhibitor supplied inhibits both Calpain I and II.
<b>Kit Components</b>	Extraction Buffer, 10X Reaction Buffer, Calpain Substrate Ac-LLY-AFC, Active Calpain I (Positive Control), Calpain Inhibitor Z-LLY-FMK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Assay Type</b>	Fluorometric
<b>Suitable Sample Type</b>	Cell Lysate, Tissue Lysate
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional





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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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