

Product datasheet

# Recombinant human CamKII gamma protein ab63189

5 Images

Description

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<b>Product name</b>	Recombinant human CamKII gamma protein
<b>Purity</b>	> 80 % Densitometry. Affinity purified.
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Accession</b>	<u><b>Q13555-5</b></u>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

Specifications

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Our **Abpromise guarantee** covers the use of **ab63189** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Functional Studies
<b>Form</b>	Liquid
<b>Additional notes</b>	<u><b>ab188554</b></u> (CaMKII peptide) can be utilized as a substrate for assessing Kinase activity

Preparation and Storage

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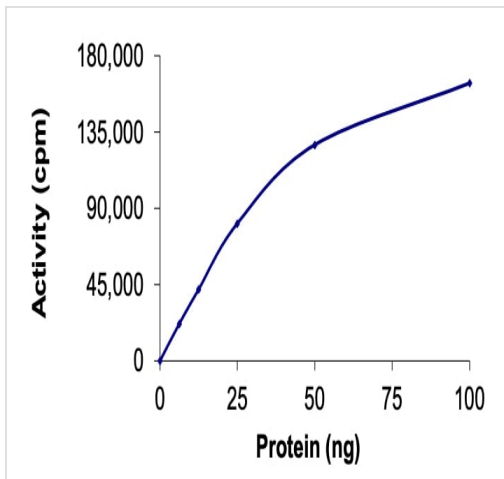
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

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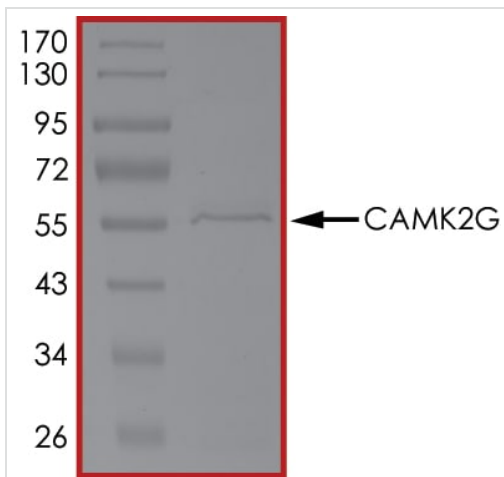
<b>Cellular localization</b>	Cell Membrane
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## Images



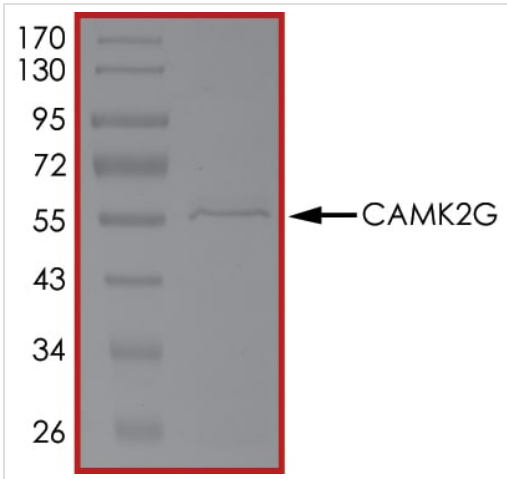
Functional Studies - Recombinant human CamKII gamma protein (ab63189)

The specific activity of CamKII gamma (ab63189) was determined to be 212 nmol/min/mg as per activity assay protocol



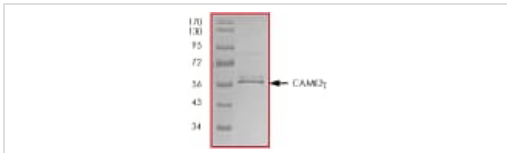
SDS PAGE analysis of ab63189

SDS-PAGE - Recombinant human CamKII gamma protein (ab63189)



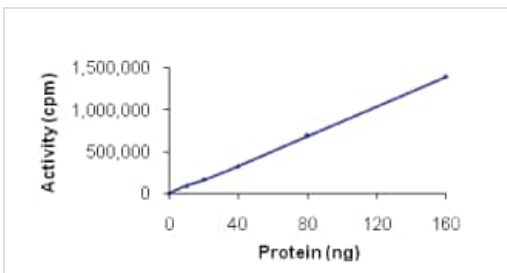
SDS PAGE analysis of ab63189

SDS-PAGE - Recombinant human CamKII gamma protein (ab63189)



ab63189 on SDS-PAGE. Molecular Weight: ~60 kDa.

SDS-PAGE - Recombinant human CamKII gamma protein (ab63189)



Sample Kinase Activity Plot.

Functional Studies - Recombinant human CamKII gamma protein (ab63189)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
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