

Product datasheet

Recombinant Human PI 3 Kinase p55 gamma protein ab127108

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Description

Product name	Recombinant Human PI 3 Kinase p55 gamma protein
Purity	> 80 % SDS-PAGE. Purity was determined by densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q8N381</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	61 kDa including tags
Amino acids	1 to 461
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab127108** in the following tested applications.

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

Applications	Western blot SDS-PAGE
Form	Liquid

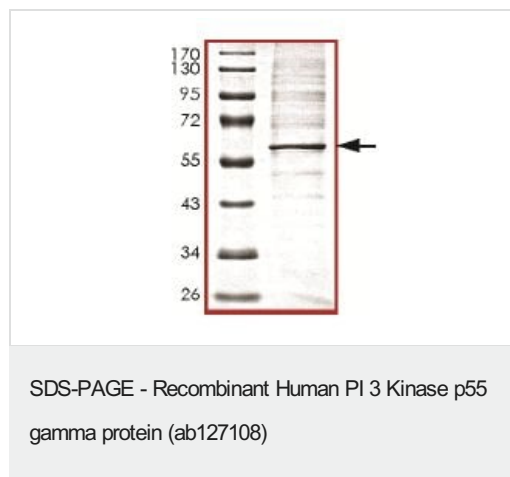
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Preservative: 1.02% Imidazole Constituents: 0.002% PMSF, 0.07% Sodium phosphate, 0.004% DTT, 25% Glycerol (glycerin, glycerine), 1.76% Sodium chloride
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General Info

Function	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.
Tissue specificity	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.
Sequence similarities	Belongs to the PI3K p85 subunit family. Contains 2 SH2 domains.

Images



SDS-PAGE analysis of ab127108.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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