

Product datasheet

Recombinant human PI3K (p110 delta/p85 alpha) protein (Active) ab125633

[8 References](#) [2 Images](#)

Description

| | |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| Product name | Recombinant human PI3K (p110 delta/p85 alpha) protein (Active) |
| Biological activity | The specific activity of ab125633 was equivalent to 2,514 nmol/min/mg as per activity assay protocol. |
| Purity | > 75 % Densitometry. Affinity purified. |
| Expression system | Baculovirus infected Sf9 cells |
| Accession | <u>O00329</u> <u>P27986</u> |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Amino Acid Sequence 1 | |
| Species | Human |
| Predicted molecular weight | 111 kDa |
| Amino acids | 1 to 1044 |
| Tags | His tag N-Terminus |
| Additional sequence information | NM_005026. |
| Amino Acid Sequence 2 | |
| Species | Human |
| Predicted molecular weight | 86 kDa |
| Amino acids | 2 to 724 |
| Tags | His tag N-Terminus |
| Additional sequence information | NM_181253. |

Specifications

Our **Abpromise guarantee** covers the use of **ab125633** in the following tested applications.

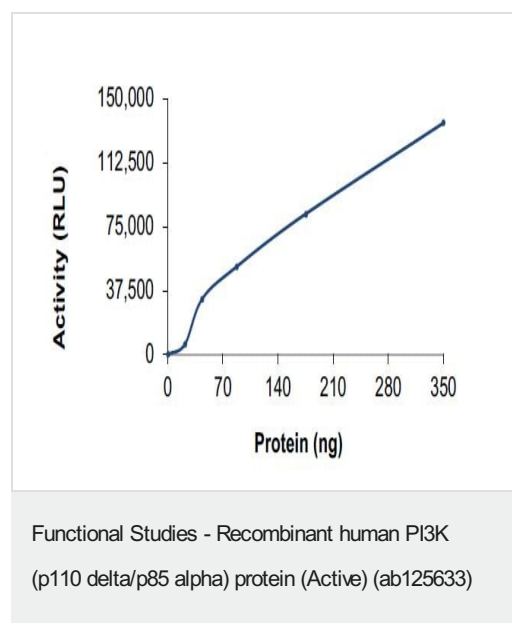
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|-------------------------|--------------------|
| Applications | Western blot |
| | Functional Studies |
| | SDS-PAGE |
| Form | Liquid |
| Additional notes | Kinase assay. |

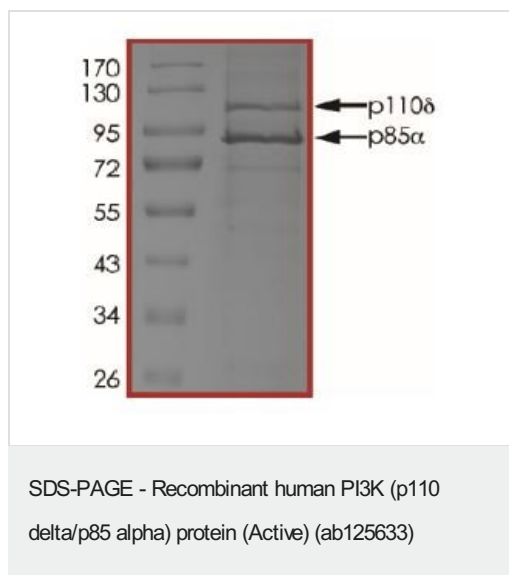
Preparation and Storage

| | |
|------------------------------|------------------------------------------------------------------------------------------------------|
| 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, 0.82% Sodium phosphate, 0.004% DTT, 25% Glycerol, 1.74% Sodium chloride |
| | This product is an active protein and may elicit a biological response in vivo, handle with caution. |

Images



The specific activity of ab125633 was equivalent to 2,514 nmol/min/mg as per activity assay protocol.



Purity of ab125633 was determined to be >75% by densitometry.

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

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