

Product datasheet

Recombinant human PDE3B protein ab79658

1 Image

Description

Product name	Recombinant human PDE3B protein
Biological activity	Specific Activity: 4072 pmol/min/μg.
Expression system	Baculovirus infected Sf9 cells
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Amino acids	592 to 1112

Specifications

Our [Abpromise guarantee](#) covers the use of **ab79658** in the following tested applications.

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

Applications	SDS-PAGE Functional Studies
Form	Liquid

Preparation and Storage

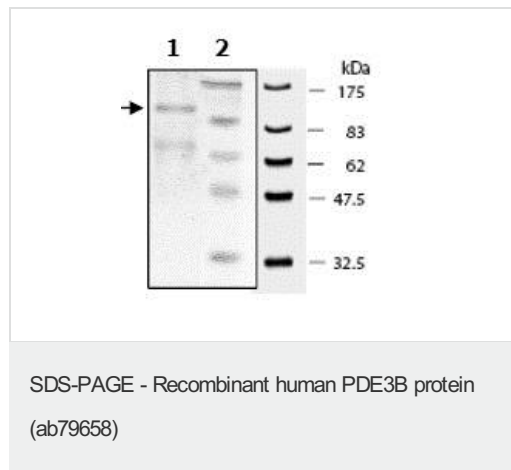
Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0462% DTT, 0.395% Tris HCl, 0.05% Tween, 50% Glycerol, 0.58% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Function	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. May play a role in fat metabolism.
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Tissue specificity	Abundant in adipose tissues.
Sequence similarities	Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily.
Cellular localization	Membrane.

Images



SDS-PAGE showing ab79658 at approximately 86kDa (4 μ g).

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

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