

Product datasheet

Recombinant Human PDE4C protein ab159073

1 Image

Overview

Product name	Recombinant Human PDE4C protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MENLGVGEGAEACSRLSRSRGRHSMTRAPKHLWRQ PRRPIRQQRFYSDP DKSAGCRERDLSPRPELRKSRLSWPVSSCRRFDLEN GLSCGRRALDPQS
Amino acids	1 to 99
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159073** 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 ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

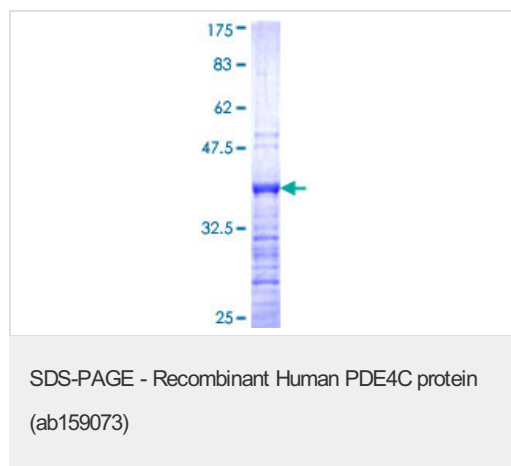
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.
Tissue specificity	Expressed in various tissues but not in cells of the immune system.
Pathway	Purine metabolism; 3',5'-cyclic AMP degradation; AMP from 3',5'-cyclic AMP: step 1/1.
Sequence similarities	Belongs to the cyclic nucleotide phosphodiesterase family. PDE4 subfamily.

Images



ab159073 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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