

Product datasheet

Recombinant Human CDC25 protein ab159314

1 Image

Description	
Product name	Recombinant Human CDC25 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MQKGIRLNDGHVASLGLLARKDGTRKGYLSKRSSDNTKW QTKWFALLQNL LFYFESDSSSRPSGLYLLEGCVCDRAPSPKPALSAKEPL EKQHYFTVNFS HENQKALELR
Amino acids	1 to 110
Tags	GST tag N-Terminus

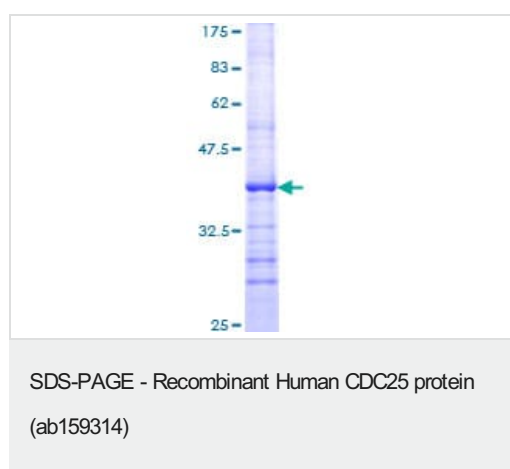
Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab159314</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot ELISA
Form	Liquid
Additional notes	This product was previously labelled as RASGRF1.

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

## General info

<b>Function</b>	Promotes the exchange of Ras-bound GDP by GTP.
<b>Sequence similarities</b>	Contains 1 DH (DBL-homology) domain. Contains 1 IQ domain. Contains 1 N-terminal Ras-GEF domain. Contains 2 PH domains. Contains 1 Ras-GEF domain.
<b>Domain</b>	The DH (DBL-homology) domain mediates interaction with RASGRF2.
<b>Post-translational modifications</b>	Ubiquitinated.

## Images



ab159314 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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