

## Product datasheet

# Recombinant Human CDC25 protein ab159314

1 Image

### Description

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

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab159314** in the following tested applications.

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

<b>Applications</b>	Western blot
	ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as RASGRF1.

### Preparation and Storage

<b>Stability and Storage</b>	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

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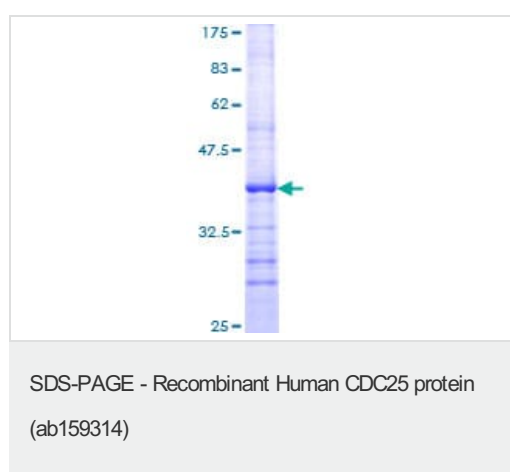
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<b>Function</b>	Promotes the exchange of Ras-bound GDP by GTP.
<b>Sequence similarities</b>	Contains 1 DH (DBL-homology) domain. Contains 1 IQ domain. Contains 1 N-terminal Ras-GEF domain. Contains 2 PH domains. Contains 1 Ras-GEF domain.
<b>Domain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

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## Images

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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"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- 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
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