

Product datasheet

Recombinant Human RND2 protein ab159951

1 Image

Overview

Product name	Recombinant Human RND2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	P52198
Species	Human
Sequence	<p>MWDTSGSSYYDNVRPLAYPDSDAVLICFDIRPETLDS VLKKWQGETQEF CPNAKVVLVGCKLDMRTDLATLRELSKQRLIPVTHEQ GTVLAKQVGAVSY VECSSRSSERSVRDVFHVATVASLGRGHRQLRRTDS RRGMQRSAQLSGRP DRGNEGEIHKDRAKSCNLM</p>
Amino acids	59 to 227
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159951** in the following tested applications.

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

Applications	ELISA Western blot
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.
------------------------------	---

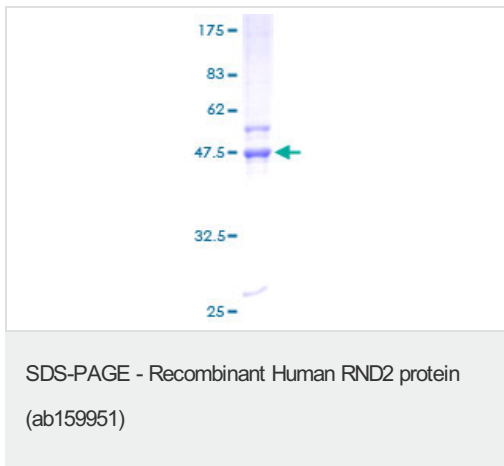
pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily.
Tissue specificity	Highly expressed in testis.
Sequence similarities	Belongs to the small GTPase superfamily. Rho family.
Cellular localization	Cytoplasmic vesicle > secretory vesicle > acrosome membrane. Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.

Images



ab159951 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors