

Product datasheet

Recombinant Human RND3 protein ab97952

1 Image

Overview

Product name	Recombinant Human RND3 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	P61587
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMKERRASQKLSSKSIMDPNQNVKCKMVVG DSQCGKTALLHVFADKCFPENYVPTVFENYASFEIDTQRIELSLWDTSG SPYYDNVRPLSYPDSDAVLICFDISRPETLDSVLKKWKGEIQEFCPNTKM LLVGCKSDLRTDVSTLVELSNHRQTPVSYDQGANMAKQIGAATYIECSAL QSENSVRDIFHVATLACVNKTNKNVKNKSRATKRISHMPSRPELSAVA TDLRKDKAKSC
Molecular weight	29 kDa including tags
Amino acids	1 to 241
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab97952** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF-TOF
Purity	> 90 % SDS-PAGE. ab97952 is purified using conventional chromatography techniques.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Preservative: None

Constituents: 40% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM EDTA, 1mM DTT, pH 8.0

General Info

Function

Binds GTP but lacks intrinsic GTPase activity and is resistant to Rho-specific GTPase-activating proteins.

Tissue specificity

Ubiquitous.

Sequence similarities

Belongs to the small GTPase superfamily. Rho family.

Cellular localization

Golgi apparatus membrane.

Images



15% SDS-PAGE showing ab97952 at approximately 29.2kDa (3µg).

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