

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	MGSSHHHHHHSSGLVPRGSH MKERRASQKLSSKSIMDPNQNVKCKM V VG DSQCGKTALLHVFADKCFPEN V PTVFENYASFEIDTQRIELSLWDTSG SPYYDNVRPLSY P DSDAVLICFDISRPETLDSVLKKWKGEIQEFCPNTKM 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).

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

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