

Product datasheet

Recombinant Human RALY protein (denatured)
ab187463

1 Image

Overview

Product name	Recombinant Human RALY protein (denatured)
Protein length	Full length protein
Description	Recombinant Human RALY protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q9UKM9
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMSLKLQA SNVTNKNDPK SINSRVFIGN LNTALVKKSD VETIFSKYGR VAGCSVHKGY AFVQYSNERH ARAAVLGENG RVLAGQTLDI NMAGEPKPDR PKGLKRAASA IYSGYIFDYD YRDDFYDRL FDYRGRLSPV PVPRAVPVKR PRVTVPLVRR VKTNVPVKLF ARSTAVTSS AKIKLKSEL QAIKTELTQI KSNIDALLSR LEQIAAEQKA NPDGKKKGDG GGAGGGGGGG GSGGGGSGGG GGGGSSRPPA PQENTTSEAG LPQGEARTRD DGDEEGLLTH SEEELEHSQD TDADDGALQ</p>
Molecular weight	35 kDa including tags
Amino acids	1 to 306
Tags	His tag N-Terminus
Additional sequence information	(NCBI Accession No.: NP_057951)

Specifications

Our [Abpromise guarantee](#) covers the use of **ab187463** in the following tested applications.

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

Applications	SDS-PAGE
Purity	>90% by SDS-PAGE.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8 Constituents: 0.32% Tris HCl, 10% Glycerol
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General Info

Function	Probable-RNA binding protein. Could be a heterogeneous nuclear ribonucleoprotein (hnRNP). May be involved in pre-mRNA splicing.
Tissue specificity	Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta.
Sequence similarities	Belongs to the RRM HNRPC family. RALY subfamily. Contains 1 RRM (RNA recognition motif) domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



15% SDS PAGE analysis of ab187463 (3µg).

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