

# Recombinant human RASL12 protein

Catalog Number: ATGP2870

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-266aa

### UniProt No.

Q9NYN1

### NCBI Accession No.

NP\_057647

### Alternative Names

Ras-like protein family member 12, Ras-like protein family member 12, RIS, Ras-like protein Ris, Ras-like family 12

## PRODUCT SPECIFICATION

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### Molecular Weight

32.1 kDa (289aa)

### Concentration

0.5mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

### Purity

> 85% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

RASL12 belongs to the small GTPase superfamily, Ras family. Recombinant human RASL12 protein, fused to His-tag at N-terminus, was expressed in E. coli.

### Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMSVFGK PRAGSGPQSA PLEVNLAIG RRGAGKSALT VKFLTKRFIS EYDPNLEDTY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDNRQSF DSSSYLELLA LHAKETQRSI PALLGNKLD

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MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHGLA  
SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF

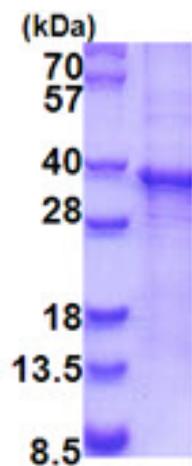
## General References

Wistow G, et al. (2002) Mol. Vis. 8:185-195

## DATA

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### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)