

Recombinant human RASL12 protein

Catalog Number: ATGP2870

PRODUCT INFORMATION

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

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

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 SSGLVPRGSH MGSMSVFGK PRAGSGPQSA PLEVNLAIG RRGAGKSALT VKFLTKRFIS EYDPNLEDTY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDSRQSF DSSSYLELLA LHAKETQRSI PALLGNKLD

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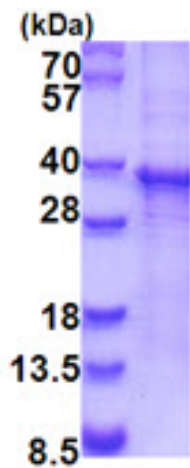
MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHGGLA
SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF

General References

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

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)