

Recombinant Human RAS-like, family 12, His-tagged

Cat. No. RASL12-647H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RASL12, 1-266aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-266 a.a.
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.
Form	Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol
Molecular Mass	32.1 kDa (289aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSVFGK PRAGSGPQSA PLEVNLAILG RRGAGKSALT VKFLTKRFIS EYDPNLEDY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDSRQSFD SSSSYLELLA LHAKETQRSI PALLLGNKLD MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHGLA SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF
Purity	>85 % by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name RASL12 RAS-like, family 12 [Homo sapiens]

Official Symbol RASL12

Synonyms RASL12; RAS-like, family 12; ras-like protein family member 12; Ras family member Ris; RIS; ras-like protein Ris;

Gene ID 51285

mRNA Refseq NM_016563

Protein Refseq NP_057647

UniProt ID Q9NYN1

Chromosome Location 15q11.2-q22.33

Function GTP binding; GTPase activity; nucleotide binding;

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