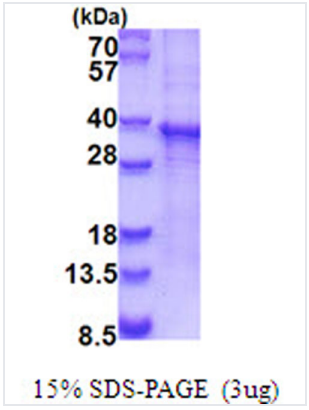
RASL12 Recombinant Protein

PRODUCT OVERVIEW

Product Name	RASL12, Recombinant Protein
Full Product Name	RASL12, 1-266aa, Human, His tag, E Coli (Denatured)
Product Gene Name	RASL12 recombinant protein
Product Synonym Names	Ras-like protein family member 12; Ras-like protein family member 12; RIS; Ras-like protein Ris; Ras-like family 12
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSVFGK PRAGSGPQSA PLEVNLAILG RRGAGKSALT VKFLTKRFIS EYDPNLEDTY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDSRQSFD SSSSYLELLA LHAKETQRSI PALLLGNKLD MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHGLA SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF
Host	E Coli
Form/Format	Liquid, In 20mM Tirs-HCl (pH 8.0) containing 10% glycerol
Purity/Purification	> 85% by SDS-PAGE
Concentration	0.5 mg/ml (determined by Bradford assay) (lot specific)
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.
Molecular Weight	32.1 kDa (289aa)
Antigen Species	Human
Tag Information	His-tag
Product Categories/Family for RASL12 recombinant protein	Signal Transduction
Applications Tested/Suitable for RASL12 recombinant protein	SDS-PAGE
Application Notes for RASL12 recombinant protein	This protein is denatured. Denatured protein is most likely not the best option for functional studies. Denatured protein is better suited for Western Blot (WB) or imaging assays. Applications are user determined.
Related Product Information for RASL12 recombinant protein	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.
Other Notes	Small volumes of RASL12 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RASL12 purchase	MBS205878 is a recombinant protein targeting RASL12. Also known as RASL12, 1-266aa, Human, His tag, E Coli (Denatured). Host: E Coli.



SDS-Page of RASL12 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASL12. It may not necessarily be applicable to this product.

NCBI GI #	7706095
NCBI GeneID	51285
NCBI Accession #	NP_057647
UniProt Secondary Accession #	B2RC29; B4DJW2; B4DU82
UniProt Related Accession #	Q9NYN1
GenBank Nucleotide #	NM_016563.3
NCBI Official Full Name	ras-like protein family member 12 isoform 1
NCBI Official Synonym Full Names	RAS like family 12
NCBI Official Symbol	RASL12
NCBI Official Synonym Symbols	RIS
UniProt Protein Name	Ras-like protein family member 12
UniProt Synonym Protein Names	Ras-like protein Ris
Protein Family	Ras-like protein family
UniProt Gene Name	RASL12
UniProt Synonym Gene Names	RIS
NCBI Protein Information	ras-like protein family member 12
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