
Product Data Sheet

Product Name: RASL12 Human

Cat. No.: GP24346

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	RAS-Like; Family 12; Ras Family Member Ris; Ras-Like Protein Ris; RIS; Ras-Like Protein Family Member 12; RASL12.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSSVFGK PRAGSGPQSA PLEVNLAIG RRGAGKSALT VKFLTKRFIS EYDPNLEDY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDSRQSF SSSYLELLA LHAKETQRSI PALLLGNKLD MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHGLA SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF.		
Formulation	RASL12 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.		

Introduction

RAS-Like Family 12, also known as RASL12 belongs to the small GTPasesuperfamily, and to the Ras family.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

RASL12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 289 amino acids (1-266 a.a) and having a molecular mass of 32.1kDa. RASL12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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