
Product Data Sheet

Product Name: RABIF Human
Cat. No.: GP24307
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	MSS4; RASGFR3; RASGRF3; Rab-interacting factor.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MEPAEQPSELVSAEGRNRKA VLCQRCGSRV LQPGTALFSR RQLFLPSMRK KPALSDG SNP DGDLLQEHWL VEDMFIFENV GFTKDVGN IK FLVCADCEIG PIGWHCLDDK NSFYVALERV SHE.		
Formulation	The RABIF protein solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.		

Introduction

RABIF is a guanine-nucleotide-releasing protein is involved in vesicular transport. RABIF stimulates GTP-GDP exchange in Sec4 and Rab and binds to a subset of genetically related Rab proteins.

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

RABIF Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 143 amino acids (1-123 a.a) and having a molecular mass of 16kDa. RABIF is fused to a 20 amino acid His Tag at N-Terminus and purified by proprietary chromatographic techniques.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA