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## Product Data Sheet

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Product Name: RAB6A Human  
 Cat. No.: GP24304  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Ras-related protein Rab-6A; Rab-6; RAB6A; RAB6; RAB6B; RAB6A'.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGS HMSTGGD FGNPLRKFKL VFLGEQSVGK TSLITRFMYD SFDNTYQATI GIDFLSKTMY LEDRTIRLQL WDTAGQERFR SLIPSYIRDS AA AVVYDIT NVNSFQQTTK WIDDVRTERG SDVIIMLVGN KTDLADKRQV SIEEGERKAK ELNVMFIETS AKAGYNVKQL FRRVAAALPG MESTQDRSRE DMIDIKLEKP QE QPVSEGGC SC.		
Formulation	The RAB6A solution (1 mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.		

### Introduction

RAB6A is a member of the small GTPase superfamily. RAB6A may be involved in protein transport. RAB6A is a regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER) and has a low GTPase activity.

### 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

RAB6A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 262 amino acids (1-208) and having a molecular mass of 26.1kDa. RAB6A is fused to a 24 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.**

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

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