

RAB22A Human

Description: RAB22A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 214 amino acids (1-194 a.a.) and having a molecular mass of 24kDa. RAB22A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-936

For research use only.

Synonyms: Ras-related protein Rab-22A, Rab-22, RAB22A, RAB22, MGC16770.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MALRELKVCL LGDTGVGKSS
IVWRFVEDSF DPNINPTIGA SFMTKTVQYQ NELHKFLIWD TAGQERFRAL APMYYRGSAA
AIIYDITKE ETFSTLKNWV KELRQHGGPPN IVVAIAGNKC DLIDVREVME RDAKDYADSI
HAIFVETSAK NAININELFI EISRRIPSTD ANLPSGGKGF KLRRQPSEPK RSCC.

Purity: Greater than 95% as determined by SDS-PAGE.

Formulation:

RAB22A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl.

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.

Usage:

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Ras-related protein Rab-22A (RAB22A) belongs to the RAB family of small GTPases. The GTP-bound form of the RAB22A interacts with early-endosomal antigen 1, and may be involved in the transferring of and interaction between endosomal compartments.

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