

RABIF Human

Description: 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 16 kDa. The RABIF is fused to an 20 amino acid His Tag at N-Terminus and purified by proprietary chromatographic techniques.

Catalog #: PRPS-307

For research use only.

Synonyms: MSS4, RASGFR3, RASGRF3, Rab-interacting factor.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MEPAEQPSELVSAEGRNRKA
VLCQRCGSRV LQPGTALFSR RQLFLPSMRK KPALSDG SNP DGDLLQEHWLVEDMFIFENV
GFTKDVGNK FLVCADCEIG PIGWHCLDDK NSFYVALERV SHE.

Purity: Greater than 85% as determined by SDS-PAGE.

Formulation:

The RABIF 0.5mg/ml protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.

Stability:

RABIF Recombinant Human although stable at 4°C for 30 days, should be stored desiccated below -20°C for periods greater than 30 days. Please avoid 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:

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.

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