

## 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 KPALSDGNSP DGDLLQEHWLVEDMFIFENV  
GFTKDVGNIK 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.

RABIFstimulates GTP-GDP exchange in Sec4 and Rab and binds to a subset of genetically related Rab proteins.

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