

Product information

RABIF, 1-123 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0692

Full name: Guanine nucleotide exchange factor MSS4

NCBI Accession No.: NP_002862

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

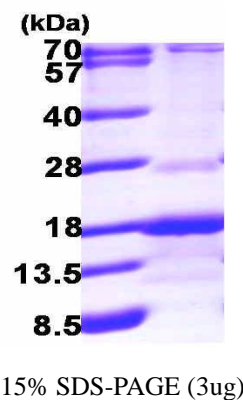
Description: RABIF, also known as guanine nucleotide exchange factor MSS4, is a guanine-nucleotide-releasing protein that may participate in vesicular transport. This protein stimulates GTP-GDP exchange in Sec4 and Rab and binds to a subset of genetically related Rab proteins. Recombinant human RABIF protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol
0.1M NaCl, 1mM DTT

Molecular Weight: 16.0 kDa (143aa), confirmed by MALDI-TOF

Purity: > 85% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MEPAEQPSELVSAEGRNRKA VLCQRCGRV LQPGTALFSR RQLFLPSMRK KPALSDGNSP DGDLLQEHWL
VEDMFI FENV GFTKDVGNIK FLVCADCEIG PIGWHCLDDK NSFYVALERV SHE

General references:

Muller-Pillasch F, *et al.* (1998) *Genomics* 46 (3): 389–96

Yu H, *et al.* (1995) *Nature* 376 (6543): 788–91

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.