

Recombinant Human RABIF, His-tagged

Cat. No. RABIF-28530TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RABIF protein with an N terminal His tag. Predicted mwt: 16 kDa;
Species	Human
Source	E.coli
ProteinLength	123 amino acids
Description	This gene encodes a member of the SCE4/YPT1/RAB family of small GTP-binding proteins that are involved in the regulation of intracellular vesicular transport. This protein stimulates GTP-GDP exchange in SEC4, and to a lesser extent in YPT1 and RAB3A, and may play a general role in vesicular transport.
Conjugation	HIS
Molecular Weight	16.000kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MEPAEQPSSELVSAEGRNRKA VLCQRCGSRV LQPGTALFSR RQLFLPSMRK KPALSDG SNP DGDLLQEHWL VEDMFIFENV GFTKDVGN IK FLVCADCEIG PIGWHCLDDK NSFYVALERV SHE
GENE INFORMATION	
Gene Name	RABIF RAB interacting factor [Homo sapiens]
Official Symbol	RABIF
Synonyms	RABIF; RAB interacting factor; RASGRF3; guanine nucleotide exchange factor MSS4; mss4;
Gene ID	5877
mRNA Refseq	NM_002871
Protein Refseq	NP_002862
MIM	603417
Uniprot ID	P47224
Chromosome Location	1q32.1
Function	guanyl-nucleotide exchange factor activity; metal ion binding; zinc ion binding;