

Recombinant Human RABIF Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RABIF-5749H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RABIF MS Standard C13 and N15-labeled recombinant protein (NP_002862) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	13.8 kDa
AA Sequence	MEPAEQPSELVSAEGRNRKAVLCQRCGSRVLQPGTALFSRRQLFLPSMRKKPALS DGSNPDGDLQEHWLVEDMFIFENVGFTKDVGNKFLVCADCEIGPIGWHCLDDKN SFYVALERVSHETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RABIF RAB interacting factor [Homo sapiens (human)]

Official Symbol RABIF

Synonyms RABIF; RAB interacting factor; RASGRF3; guanine nucleotide exchange factor MSS4; mss4; rab-interacting factor; mammalian suppressor of SEC4; Ras-specific guanine-releasing factor 3; MSS4; RASGFR3;

Gene ID 5877

mRNA Refseq NM_002871

Protein Refseq NP_002862

MIM 603417

UniProt ID P47224

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