

Product datasheet for PH306632

RABIF (NM_002871) Human Mass Spec Standard

Product data:

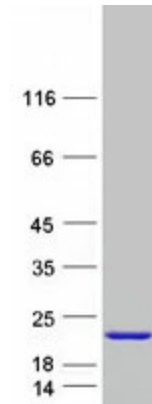
Product Type:	Mass Spec Standards
Description:	RABIF MS Standard C13 and N15-labeled recombinant protein (NP_002862)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206632
Predicted MW:	13.8 kDa
Protein Sequence:	>RC206632 protein sequence Red =Cloning site Green =Tags(s) MEPAEQPSELVSAEGRNRKAVLCQRCGSRVLQPGTALFSRRQLFLPSMRKKPALSDGSNPDGDLLEHHL VEDMFI FENVGFTKDVGNIKFLVCADCEIGPIGWHLDDKNSFYVALERSHE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_002862
RefSeq Size:	3227
RefSeq ORF:	369
Synonyms:	MSS4; RASGFR3; RASGRF3
Locus ID:	5877
UniProt ID:	P47224 , Q53EV1
Cytogenetics:	1q32.1



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Summary:

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. [provided by RefSeq, Oct 2011]

Product images:

Coomassie blue staining of purified RABIF protein (Cat# [TP306632]). The protein was produced from HEK293T cells transfected with RABIF cDNA clone (Cat# [RC206632]) using MegaTran 2.0 (Cat# [TT210002]).