

Product datasheet for PH308117

RASL12 (NM_016563) Human Mass Spec Standard

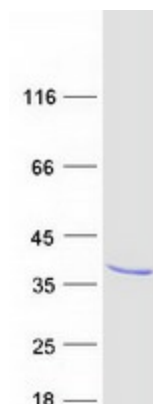
Product data:

Product Type:	Mass Spec Standards
Description:	RASL12 MS Standard C13 and N15-labeled recombinant protein (NP_057647)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208117
Predicted MW:	29.7 kDa
Protein Sequence:	>RC208117 protein sequence Red=Cloning site Green=Tags(s) MSSVFGKPRAGSGPQSAPLEVNLAILGRRGAGKSALTVKFLTKRFISEYDPNLEDYSSSEETVDHQPVHL RVMDTADLDTPRNCERYLNWAHFLVVYSVDSRQSFSSSSYLELLALHAKETQRSIPALLLGNKLDMAQ YRQVTKAEGVALAGRFGLFFEVSACLDFEHVQHVFEAVREARRELEKSPLTRPLFISEERALPHQAPL TARHGLASCTFNTLSTINLKEMPTVAQAKLVTVKSSRAQSKRKAPTLTLLKGFKIF 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_057647
RefSeq Size:	2603
RefSeq ORF:	798
Synonyms:	RIS
Locus ID:	51285
UniProt ID:	Q9NYN1 , A0A024R5Y3


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Cytogenetics: 15q22.31

Product images:



Coomassie blue staining of purified RASL12 protein (Cat# [TP308117]). The protein was produced from HEK293T cells transfected with RASL12 cDNA clone (Cat# [RC208117]) using MegaTran 2.0 (Cat# [TT210002]).