

## Product datasheet for PH306946

### RAB37 (NM\_175738) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RAB37 MS Standard C13 and N15-labeled recombinant protein (NP_783865)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206946
Predicted MW:	24.2 kDa
Protein Sequence:	>RC206946 protein sequence Red=Cloning site Green=Tags(s)  MDLQRPDSYQGGAGPDFNDHVLHKITLVGDSGVGKTSLLVQFDQGKFI PGSF SATVGI GFTNKVVTVDGV RVKLQIWDTAGQERFRSVTHAYYRDAQALLLYDITNKSSFNIRAWL TEIHEYAQRD VVIMLLGNKADM SSERVIRSEDGETLAREYGVPFLETS AKTGMNVELAFLAI AKELKYRAGHQADEPSFQIRDYVESQKKRS SCCSFM  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_783865</a>
RefSeq Size:	3091
RefSeq ORF:	648
Locus ID:	326624
UniProt ID:	<a href="#">Q96AX2</a>
Cytogenetics:	17q25.1

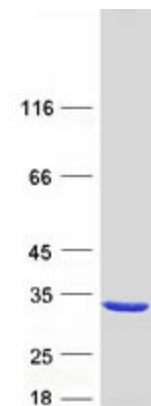


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**Summary:** Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508.[supplied by OMIM, Apr 2006]

**Protein Families:** Druggable Genome, Secreted Protein

**Product images:**



Coomassie blue staining of purified RAB37 protein (Cat# [TP306946]). The protein was produced from HEK293T cells transfected with RAB37 cDNA clone (Cat# [RC206946]) using MegaTran 2.0 (Cat# [TT210002]).