

## Product datasheet for PH303413

### RAB25 (NM\_020387) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RAB25 MS Standard C13 and N15-labeled recombinant protein (NP_065120)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203413
Predicted MW:	23.5 kDa
Protein Sequence:	>RC203413 protein sequence Red=Cloning site Green=Tags(s)  MNGTEEDYNFVKVVLIGESGVGKTNLLSRFTRNEFSHDSRTTIGVEFSTRVMLGTA AVKAQIWDTAG LERYRAITSAYYRGAVGALLVFDLTKHQTYAVVERWLKELYDHAEATIVVMLVGNKSDL SQAREVPTEEA RMFAENGLLFLETSALDSTNVELAFETVLKEIFAKVSKQRQNSIRTNAITL GSAQAGQEPGPGEKRACC ISL  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_065120</a>
RefSeq Size:	1101
RefSeq ORF:	639
Synonyms:	CATX-8; RAB11C
Locus ID:	57111
UniProt ID:	<a href="#">P57735</a>



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Cytogenetics: 1q22

**Summary:** The protein encoded by this gene is a member of the RAS superfamily of small GTPases. The encoded protein is involved in membrane trafficking and cell survival. This gene has been found to be a tumor suppressor and an oncogene, depending on the context. Two variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq, Nov 2015]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified RAB25 protein (Cat# [TP303413]). The protein was produced from HEK293T cells transfected with RAB25 cDNA clone (Cat# [RC203413]) using MegaTran 2.0 (Cat# [TT210002]).