

## Product datasheet for PH323653

### REP15 (NM\_001029874) Human Mass Spec Standard

#### Product data:

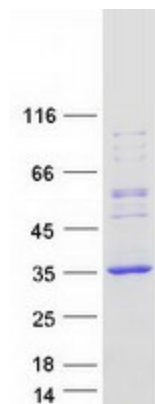
Product Type:	Mass Spec Standards
Description:	REP15 MS Standard C13 and N15-labeled recombinant protein (NP_001025045)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223653
Predicted MW:	26.4 kDa
Protein Sequence:	<p>&gt;RC223653 representing NM_001029874</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MGQKASQQLALKDSKEVPVVEVSEAI VHAAQKLKEYLGFEYPPSKLCPAANTLNEIFLIHFITFCQEK            GVDEWLT TTKMTKHQAFLFGADWIWTFWGSNKQIKLQLAVQTLQMSSPPPVESKPCDLSNPESRVEESSW            KKS RFDKLEEF CNLIGEDCLGLFIIFGMPGKPKDIRGVVLD SVK SQMVRSHLPGGKAVAQFVLETEDCVF            IKELLRNCLSKKDGLREVGKYYISIL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_001025045</a>
RefSeq Size:	1139
RefSeq ORF:	708
Synonyms:	RAB15EP
Locus ID:	387849
UniProt ID:	<a href="#">Q6BDI9</a>


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**Cytogenetics:** 12p11.22

**Summary:** The protein encoded by this intronless gene interacts with GTP-bound Rab15 and is involved in recycling of transferrin receptor from the endocytic recycling compartment to the cell surface. [provided by RefSeq, Sep 2016]

**Product images:**



Coomassie blue staining of purified REP15 protein (Cat# [TP323653]). The protein was produced from HEK293T cells transfected with REP15 cDNA clone (Cat# [RC223653]) using MegaTran 2.0 (Cat# [TT210002]).