

## Product datasheet for PH300105

### TRUB2 (NM\_015679) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TRUB2 MS Standard C13 and N15-labeled recombinant protein (NP_056494)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200105
Predicted MW:	36.7 kDa
Protein Sequence:	>RC200105 protein sequence Red=Cloning site Green=Tags(s)  MGSAGLSRLHGLFAVYKPPGLKWKHLRDTVELQLLKGLNARKPPAPKQVRVFLGPMEGSEEKELTLTAT SVPSFINHPLVCGPAFAHLKVGVGHRLEDAQASGVLLVGVGHGCRLLTDMYNAHLTKDYTVRGLLGKATDD FREDGRLVEKTTYDHTREKLDRLAVIQGSHQKALVMYSLDLKTKQAYEMAVRGLIRPMNKSPMLITG IRCLYFAPPEFLLEVQCMHETQKELRKL VHEIGLELKTAVCTQVRTRDGFFTLDSALLRTQWDLTNIQ DAIRAATPQVAEELEKSLSPGLDTKQLPSPGWSWDSQGPSSTLGLERGAGQ  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_056494</a>
RefSeq Size:	1439
RefSeq ORF:	993
Synonyms:	CLONE24922
Locus ID:	26995



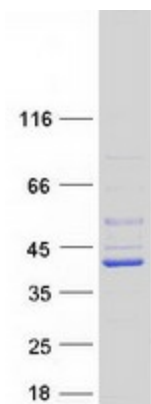
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UniProt ID: [O95900](#), [A0A024R886](#)

Cytogenetics: 9q34.11

Summary: Pseudouridine is an abundant component of rRNAs and tRNAs and is enzymatically generated by isomerization of uridine by pseudouridine synthase (Zucchini et al., 2003 [PubMed 12736709]).[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified TRUB2 protein (Cat# [TP300105]). The protein was produced from HEK293T cells transfected with TRUB2 cDNA clone (Cat# [RC200105]) using MegaTran 2.0 (Cat# [TT210002]).