

## Product datasheet for PH302601

### METTL7A (NM\_014033) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	METTL7A MS Standard C13 and N15-labeled recombinant protein (NP_054752)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202601
Predicted MW:	28.3 kDa
Protein Sequence:	>RC202601 protein sequence Red=Cloning site Green=Tags(s)  MELTIFILRLAIYILTFPLYLLNFLGLWSWICKKWFYPYFLVRFTVIYNEQMASKKRELF SNLQEFAGPSG KLSLLEVGCGTGANFKFYPPGCRVTCIDPNPNFEKFLIKSIAENRHLQFERFVVAAGENMHQVADGSVDV VVCTLVLCVKNQERILREVCVLRPGGAFYFMEHVAAECSTWNYFWQQVLDPAWHLLFDGCNLTRESWK ALERASF SKLKLQHIQAPLSWELVRPHIYGAVK  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_054752</a>
RefSeq Size:	3390
RefSeq ORF:	732
Synonyms:	AAM-B; AAMB
Locus ID:	25840
UniProt ID:	<a href="#">Q9H8H3</a> , <a href="#">A0A024R118</a>



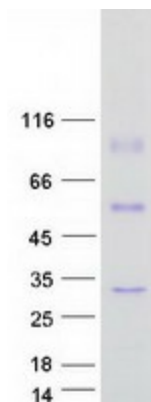
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Cytogenetics: 12q13.12

Summary: Probable methyltransferase.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified METTL7A protein (Cat# [TP302601]). The protein was produced from HEK293T cells transfected with METTL7A cDNA clone (Cat# [RC202601]) using MegaTran 2.0 (Cat# [TT210002]).