

Product datasheet for PH301870

METTL25B (NM_015997) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf66 MS Standard C13 and N15-labeled recombinant protein (NP_057081)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201870
Predicted MW:	53.1 kDa
Protein Sequence:	>RC201870 protein sequence Red=Cloning site Green=Tags(s)

MPGISARGLSHEGRKQLAVNLTRVLALYRSILDAYIIEFFTDNLWDTLPCSWQEALDGLKPPQLATMLLG
MPGEGEVVRYRSVWPLTLLALKSTACALAFTRMPGFQTPSEFLENPSQSSRLTAPFRKHVVPKKQHEIRR
LGELVKKLSDFTGCTQVVDVGSQGHLRSFMA LGLMVKSIEGDQRLVERAQRDQELLQALEKEEKRN
PQVVQTSRPHSPHHVVRWDPTALCEELLLPLENPCQGRARLLL TGLHACGDL SVALLRHFSCCPEVVAL
ASVGCCYMKLSDPGGYPLSQWVAGLPGYELPYRLREGACHALEEYAERLQKAGPGLRTHCYRAALETVIR
RARPELRRPGVQGI PRVHELKIEEYVQRGLQRVGLDPQLPLNLAALQAHLAQENRVVAFSLALLLAPLV
ETLILLDRLLYLQEQLFHAELLPIFSPELSPRNVLVATKMP LGQALSVLETEDS

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_057081</u>
RefSeq Size:	2283
RefSeq ORF:	1425
Synonyms:	C1orf66; CGI-41; METTL25B



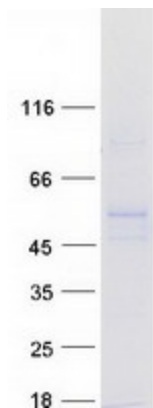
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Locus ID: 51093

UniProt ID: [Q96FB5](#)

Cytogenetics: 1q23.1

Product images:



Coomassie blue staining of purified RRNAD1 protein (Cat# [TP301870]). The protein was produced from HEK293T cells transfected with RRNAD1 cDNA clone (Cat# [RC201870]) using MegaTran 2.0 (Cat# [TT210002]).