

Product datasheet for PH306658

C12orf26 (METTL25) (NM_032230) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C12orf26 MS Standard C13 and N15-labeled recombinant protein (NP_115606)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206658
Predicted MW:	68.2 kDa
Protein Sequence:	>RC206658 protein sequence Red =Cloning site Green =Tags(s)

MAASCPLPVTDPDLPTLRACLQGLLQFLRDALSISNAHTVDFYTESVWEELVDLPPETVLAALRKASSETE
 ALPSETRPLVEAEWEAGMTDFPKIFCETSQKLVSVEAFALAAKYYSVQNLGICTPFEQLLVALRGNQNR
 IGENQKAVEFMNMKKSHEVQAMSELISSADYYGIKQVIDLGSGKGYLSSFLSLKYGLKVYIDSSNTNT
 HGAEERNRKLKKHWKLCHAQSRDLVNLALMAKERKVKNKVNKADTEEVFNNSPTNQEKMPTSAILPD
 FSGSVISIRNQMETLHSQPHQEENLCFENSFSLINLLPINA VEPTSSQIPNRETSEANKERRKMTSKS
 SESNIYSPLTSFITADSELHDIKDLEDCLMVGLHTCGDLAPNTLRIFTSNSEIKGVCSVGCCYHLLSEE
 FENQHKERTQEKWGFPMCHYLKEERWCCGRNARMSACLALERVAAGQGLPTESLFYRAVLQDI IKDCYGI
 TKCDRHVGKIYKCSSFLDYVRRSLKKLGLDESKLPEKIIMNYYEKYKPRMNELEAFNMLKVVLAPCIET
 LILLDRLCYLKEQEDIAWSALVKLFDVPKSPRCYAVIALKKQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

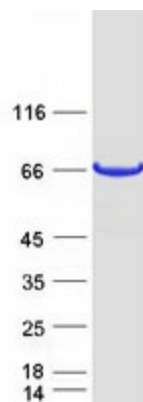
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	NP_115606
RefSeq Size:	2105
RefSeq ORF:	1809



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Synonyms:	C12orf26
Locus ID:	84190
UniProt ID:	Q8N6Q8
Cytogenetics:	12q21.31
Summary:	Putative methyltransferase.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified METTL25 protein (Cat# [TP306658]). The protein was produced from HEK293T cells transfected with METTL25 cDNA clone (Cat# [RC206658]) using MegaTran 2.0 (Cat# [TT210002]).