

Product datasheet for PH310703

METTL4 (NM_022840) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	METTL4 MS Standard C13 and N15-labeled recombinant protein (NP_073751)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210703
Predicted MW:	54.1 kDa
Protein Sequence:	>RC210703 protein sequence Red=Cloning site Green=Tags(s)

MSVVHQLSAGWLLDHLFSINKINYQLHQHHEPCCRKKEFTTSVHFESLQMDSVSSSGVCAAFIASDSSTK
 PENDGGNYEMFTRKFVFRPELFDVTKPYITPAVHKECQQSNEKEDLMNGVKKEISISIIGKKRRCVVF
 NQGELDAMEYHTKIRELILDGSLQLIQEGLKSGFLYPLFEKQDKGSKPITLPLDACSLSELCEMAKHLPS
 LNEMEHQTLQLVEEDTSVTEQDLFLRVVENNSSFTKVITLMGQKYLLPPKSSFLSDISCMQPLLNYRKT
 FDVIVIDPPWQNKSVKRSNRYSYLSPLQIKQIPIPKLAAPNCLLVTVVWNRQKHLRFIKEELYPSWSVEV
 VAEWHWVKITNSGEFVFPLDSPHKPYEGLILGRVQEKALPLRNADVNVLPIDHKLIVSVPCTLHSHK
 PPLAEVLKDYIKPDGEYLELFARNLQPGWTSWGNEVLKFQHVDFIALESGS

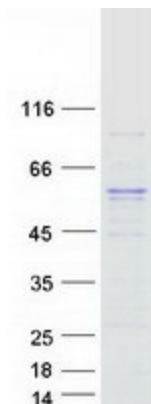
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_073751</u>
RefSeq Size:	3691
RefSeq ORF:	1416
Synonyms:	HsT661



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Locus ID: 64863
UniProt ID: [Q8N3J2](#)
Cytogenetics: 18p11.32
Summary: Probable methyltransferase.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified METTL4 protein (Cat# [TP310703]). The protein was produced from HEK293T cells transfected with METTL4 cDNA clone (Cat# [RC210703]) using MegaTran 2.0 (Cat# [TT210002]).