

Product datasheet for PH326798

MTHFD2 (MTHFD2L) (NM_001144978) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MTHFD2L MS Standard C13 and N15-labeled recombinant protein (NP_001138450)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226798
Predicted MW:	37.1 kDa
Protein Sequence:	>RC226798 representing NM_001144978 Red =Cloning site Green =Tags(s)

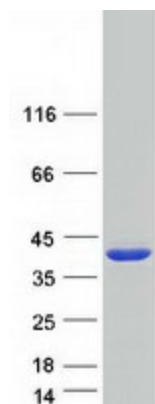
MTVPVRGFSLLRGRLGRAPALGRSTAPSVRAPGEPGSAFRGFRSSGVRHEAIIISGTEMAKHIQKEIQRG
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 SGILVQLPLPDHYDERTICNGIAPEKDVGDFHIINIGRLCLDQHSIPATASAVWEIIKRTGIQTFGKNV
 VVAGRSKNVGMPIAMLLHTDGEHERPGGDATVTIAHRYTPKEQLKIHTQLADIIIVAAGIPKLITSDMVK
 EGAVIDVGINYVHPVTGKTKLVGDVDFEAVKKKAGFITPVPGGVGPMTVAMLLKNTLLAAKKIY

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_001138450
RefSeq ORF:	1041
Locus ID:	441024
UniProt ID:	Q9H903
Cytogenetics:	4q13.3


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Product images:



Coomassie blue staining of purified MTHFD2L protein (Cat# [TP326798]). The protein was produced from HEK293T cells transfected with MTHFD2L cDNA clone (Cat# [RC226798]) using MegaTran 2.0 (Cat# [TT210002]).