

Product datasheet for PH303380

DUS3L (NM_020175) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DUS3L MS Standard C13 and N15-labeled recombinant protein (NP_064560)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203380
Predicted MW:	72.5 kDa
Protein Sequence:	>RC203380 protein sequence Red=Cloning site Green=Tags(s)

MAEGTAEAPLENGGGDSGAGALERGVAPIKRQYLTTKEQFHQFLEAKGQEKTCRETEVGDPAAGNELAEP
EAKRIRLEDGQTADGQTEEAEPGEQLQTKRARGQNKGRPHVKPTNYDKNRLCPSLIQESAAKCFGDR
CRFLHDVGRYLETKPADLGPRCVLFETFGRCPYGVTCRFAGAHLGPEGQNLVQEELAARGTQPPSIRNGL
DKALQQQLRKREVRFERAEQALRRFSQGPTAAAVPEGTAEGAPRQENCGAQQVPAGPGTSTPPSSPVR
TCGPLTDEDVVRLRPCEKKRLDIRGKLYLAPLTCGNLPPFRICKRFADVTCEGEMAVCTNLLQGQMSW
ALLKRHQCEDIFGVQLEGAFPDTMTKCAELL SRTVEVDFVDINVGCPIDLVYKGGGCALMNRSTKFQOI
VRGMNQVLDVPLTVKIRTGVQERVNLHRLLPELRDWGVALVTLHGRSREQRYTKLADWQYIEECVQAAS
PMPLFGNGDILSFEDANRAMQTGVTGIMIARGALLKPWLFTEIKEQRHWDISSSERLDILRDFTNYLEH
WGSDTQGVKTRRFLLEWLSFLCRYVPVGLLERLPQRINERPPYYLGRDYLETLMASQKAADWIRISEML
LGPVPPSFAFLPKHKANAYK

SGP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

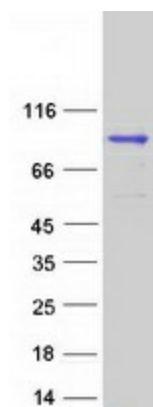
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_064560
RefSeq Size:	2127



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RefSeq ORF:	1950
Synonyms:	DUS3
Locus ID:	56931
UniProt ID:	Q96G46 , B2RDV7
Cytogenetics:	19p13.3
Summary:	Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DUS3L protein (Cat# [TP303380]). The protein was produced from HEK293T cells transfected with DUS3L cDNA clone (Cat# [RC203380]) using MegaTran 2.0 (Cat# [TT210002]).