

Product datasheet for PH308882

ZMAT2 (NM_144723) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZMAT2 MS Standard C13 and N15-labeled recombinant protein (NP_653324)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208882
Predicted MW:	23.6 kDa
Protein Sequence:	>RC208882 protein sequence Red=Cloning site Green=Tags(s) MASGSGTKNLDFRRKWDKDEYEKLAEKRLTEEREKKDGKPVQPVKRELLRHRDYKVDLESKLGKTIVITK TTPQSEMGGYYCNVDCVVKDSINFLDHINGKKHQ RNLGMSMRVERSTLDQVKKRFEVNNKKMEEKQKDY DFEERMKELREEEKAKAYKKEKQKEKKRAEEDLTFEEDDEMAAVMGFSGFGSTKKS 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:	NP_653324
RefSeq Size:	1512
RefSeq ORF:	597
Synonyms:	Ptg-12; Snu23
Locus ID:	153527
UniProt ID:	Q96NC0



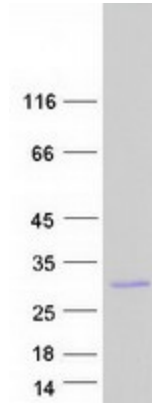
[View online »](#)

Cytogenetics: 5q31.3

Summary: Involved in pre-mRNA splicing as a component of the spliceosome.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified ZMAT2 protein (Cat# [TP308882]). The protein was produced from HEK293T cells transfected with ZMAT2 cDNA clone (Cat# [RC208882]) using MegaTran 2.0 (Cat# [TT210002]).