

Product datasheet for PH318769

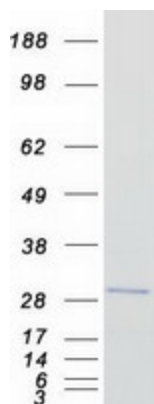
ZMAT4 (NM_024645) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZMAT4 MS Standard C13 and N15-labeled recombinant protein (NP_078921)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218769
Predicted MW:	25.7 kDa
Protein Sequence:	>RC218769 representing NM_024645 Red=Cloning site Green=Tags(s) MKSSDIDQDLFTDSYCKVCSAQLISESQRVAHYESRKHASKVRLYYMLHPRDGGCPAKRLRENGSDADM VDKNKCCTLNMSFTSAVVADSHYQGKIHAKRLKLLGKTKPLKTTATPLSPLKPPRMDTAPVVASPYQR RDSDRYCGLCAAWFNNPLMAQQHYDGKKHKNAARVALLEQLGTTLDMGELRGLRRNYRCAICSVSLNSI EQYHAHLKGSKHQTNLKNK 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_078921
RefSeq Size:	2466
RefSeq ORF:	687
Locus ID:	79698
UniProt ID:	Q9H898
Cytogenetics:	8p11.21



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Product images:

Coomassie blue staining of purified ZMAT4 protein (Cat# [TP318769]). The protein was produced from HEK293T cells transfected with ZMAT4 cDNA clone (Cat# [RC218769]) using MegaTran 2.0 (Cat# [TT210002]).