

## Product datasheet for PH319963

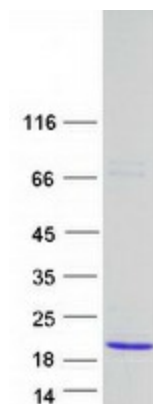
### MZT2A (NM\_001085365) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM128A MS Standard C13 and N15-labeled recombinant protein (NP_001078834)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219963
Predicted MW:	12.5 kDa
Protein Sequence:	>RC219963 representing NM_001085365 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MELYELAQAAGGGIDPDVFKILVDLLKLNVAFLAVFQMLKSMCAGQRLASEPQDPAAVSLPTSSVPETRG RDKGSAALGGVLALAERSNHEGSSQRMPRQPSATRLPKGGGPGKSPTQGST  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_001078834</a>
RefSeq Size:	708
RefSeq ORF:	363
Synonyms:	FAM128A; MOZART2A
Locus ID:	653784
UniProt ID:	<a href="#">Q6P582</a>
Cytogenetics:	2q21.1



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**Product images:**

Coomassie blue staining of purified MZT2A protein (Cat# [TP319963]). The protein was produced from HEK293T cells transfected with MZT2A cDNA clone (Cat# [RC219963]) using MegaTran 2.0 (Cat# [TT210002]).