

Product datasheet for PH309713

MZT2B (NM_025029) Human Mass Spec Standard

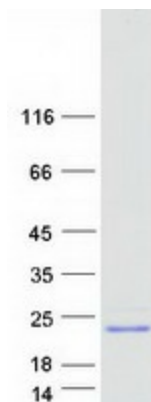
Product data:

Product Type:	Mass Spec Standards
Description:	FAM128B MS Standard C13 and N15-labeled recombinant protein (NP_079305)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209713
Predicted MW:	16.2 kDa
Protein Sequence:	<p>>RC209713 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAAQGVGPGPSAAPPGLAARQKLALRRKKVLSTEEMELYELAQAAGGAIDPDVFKILVDLLKLNVA PLAVFQMLKSMCAGQRLASEPQDPAAVSLPTSSVPETGRNKGSAALGGALALAERSSSREGSSQRM PRQPSATRLPKGGGPGKSPTRGST</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_079305</u>
RefSeq Size:	967
RefSeq ORF:	474
Synonyms:	FAM128B; MOZART2B
Locus ID:	80097
UniProt ID:	<u>Q6NZ67</u>


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Cytogenetics: 2q21.1

Product images:



Coomassie blue staining of purified MZT2B protein (Cat# [TP309713]). The protein was produced from HEK293T cells transfected with MZT2B cDNA clone (Cat# [RC209713]) using MegaTran 2.0 (Cat# [TT210002]).