

Product datasheet for PH302215

ZMAT5 (NM_019103) Human Mass Spec Standard

Product data:

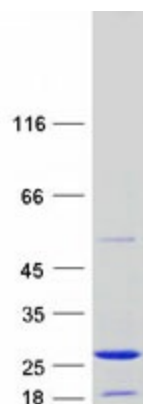
Product Type:	Mass Spec Standards
Description:	ZMAT5 MS Standard C13 and N15-labeled recombinant protein (NP_061976)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202215
Predicted MW:	20 kDa
Protein Sequence:	>RC202215 protein sequence Red =Cloning site Green =Tags(s) MGKRYFCDYCDRSFQDNLHNRKKHLNGLQHLKAKKVWYDMFRDAAAILLDEQNKRPCRKFLLLTGQCDFGS NCRFSHMSERDLQELSIQVEEERRAREWLLDAPELPEGHLEDWLEKRAKRLSSAPSSRAEPIRTTVFYQYP VGWPPVQELPPSLRAPPPGGWPLQPRVQWG TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_061976</u>
RefSeq Size:	1051
RefSeq ORF:	510
Synonyms:	SNRNP20; U11/U12-20K; ZC3H19
Locus ID:	55954
UniProt ID:	<u>Q9UDW3</u> , <u>A0A024R111</u>



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Cytogenetics: 22q12.2

Product images:



Coomassie blue staining of purified ZMAT5 protein (Cat# [TP302215]). The protein was produced from HEK293T cells transfected with ZMAT5 cDNA clone (Cat# [RC202215]) using MegaTran 2.0 (Cat# [TT210002]).