

## Product datasheet for PH300775

### ZSWIM1 (NM\_080603) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZSWIM1 MS Standard C13 and N15-labeled recombinant protein (NP_542170)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200775
Predicted MW:	55.1 kDa
Protein Sequence:	>RC200775 protein sequence Red=Cloning site Green=Tags(s)

MLERLKAPWSAALQRKYFDLGIWTAPISPMALTMLNGLLIKDSSPPMLLHQVNKTAQLDTFNYQSCFMQS  
VFDHFPEILFIHRTYNPRGKVLTYFLVDGPRVQLEGHLARAVYFAIPAKEDTEGLAQMFQVFKFNPAWE  
RVCTILVDPHFLPLPILAMEFPTAEVLLSAFHICKFLQAKFYQLSLERPVERLLLTSLQSTMCSATAGNL  
RKLYTLLSNCIPPAKLPELHSHWLLNDRIWLAHRWRSRAESSHYFQSLEVTTHILSQFFGTTPEKQGM  
SLFRYMQQNSADKANFNQGLCAQNNHAPSDTIPESPKLEQLVESHIQHSLSNAICTGPAACLCLGELAVVQ  
KSTHLIGSGSEKMNIQILEDTHKVQPQPPASCSCYFNQAFHLPKRHILAML SARRQVLQPDMLPAQWTAG  
CATSLDSILGSKWSETLDKHLAVTHL TEEVGQLLQHCTKEEFERRYSTLRELADSWIGPYEQVQL

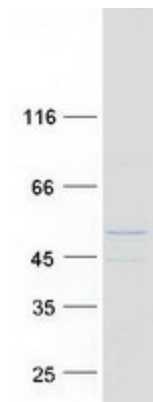
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_542170</a>
RefSeq Size:	2787
RefSeq ORF:	1455
Synonyms:	C20orf162



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Locus ID: 90204  
UniProt ID: [Q9BR11](#)  
Cytogenetics: 20q13.12

**Product images:**

Coomassie blue staining of purified ZSWIM1 protein (Cat# [TP300775]). The protein was produced from HEK293T cells transfected with ZSWIM1 cDNA clone (Cat# [RC200775]) using MegaTran 2.0 (Cat# [TT210002]).