

## Product datasheet for PH305573

### ZSWIM3 (NM\_080752) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZSWIM3 MS Standard C13 and N15-labeled recombinant protein (NP_542790)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205573
Predicted MW:	79.5 kDa
Protein Sequence:	>RC205573 protein sequence Red=Cloning site Green=Tags(s)

MELGSCFKTYEDFKECF SAYKRENRC SFILRDCVSVRFHNLNHGTSIREDILYVQV KFVCIRTQSNRKRT  
 READMCPAYLLRLRYNERLDRLF ISELNTQHIHGDSKVASPGD TTGKSQKTMCLQRLQPVPPTTKKDLDT  
 AEKSLVEPSFCLDKVQVSSKPEQEGITPSDLAKIAKVMKNFLKVDEGSMASF SVGDSQHLDRLSFQSSKM  
 TDLFIRFPENLLHRVENTQGHILYAFLVENKERESRVVHFAVLKAETVTSVAKMLSIFTEFNSDWPVKV  
 VVFVDP SFHYRAILQEIFPAARILL SIYHTTRLLEKKLHRSSANPSFKRLMKEALREAVFTSEASLKNL  
 CQMSQAVLDEDL FNFLQAHWFTCELLWYMHVRKGLLACNTYMDSLDIVTSKVSSLFREQQSLLDCILCFV  
 DYIDFFNTKGLKNLPTPPP KLRARPAS MPLSKKAFGICGESL TSLPAEETKPDAQVQVQVQVQVPPS  
 QVGM LDTLHQSGSELAYKLCHNEWEVVQNSTHLVDMAGSSVDVQLLED SHQVSKDGCSCSCSFQQWYHLP  
 CRHILALLHTSQQPVGEAMVCRRWQKKYQYLLGPNGELQDRGMVPNTGQPEKQGRNDMIQDLSRELANLL  
 MQTEGPELEERYSTLRKI VDIWAGPSQPSEL FQQPGDFKDVGRLPFLWGKQEEGEGFPATAVMHY

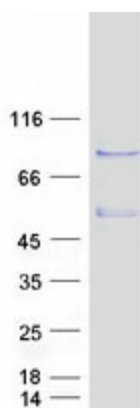
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- 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:	<u><a href="#">NP_542790</a></u>
RefSeq Size:	2831



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RefSeq ORF:	2088
Synonyms:	C20orf164; PPP1R174
Locus ID:	140831
UniProt ID:	<a href="#">Q96MP5</a>
Cytogenetics:	20q13.12

**Product images:**

Coomassie blue staining of purified ZSWIM3 protein (Cat# [TP305573]). The protein was produced from HEK293T cells transfected with ZSWIM3 cDNA clone (Cat# [RC205573]) using MegaTran 2.0 (Cat# [TT210002]).