

Product datasheet for PH308590

ZYG11BL (ZER1) (NM_006336) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZER1 MS Standard C13 and N15-labeled recombinant protein (NP_006327)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208590
Predicted MW:	88.2 kDa
Protein Sequence:	>RC208590 protein sequence Red=Cloning site Green=Tags(s)

MASDTPESLMALCTDFCLRNLDTGLGYLLDKETLRLHPDIFLPSEICDRLVNEYVELVNAACNFEPHESF
FSLFSDPRSTRLTRIHLREDLVQDQDLAIRKQDLVELYLTNCEKLSAKSLQTLRSFSHTLVSLSLFGCT
NIFYEEENPGGCEDEYLVNPTCQVLVKDFTFEGFSRLRFLNLRGMDWVPVESLLRPLNSLAALDLSGIQ
TSDAAFLTQWKDSLVSLLVNMDSLDDHIRVIVQLHKLRLHLDISRDLSSYYKFKLTREVLVSLFVQKLG
LMSLDISGHMILENCISIKMEEEAGQTSIEPSKSSIIPFRALKRPLQFLGLFENSLCRLTHIPAYKVSGD
KNEEQVLNAIEAYTEHRPEITSRAINLLFDIARIERCNQLLRALKLVITALKCHKYDRNIQVTGSAALFY
LTNSEYRSEQSVKLRQVIQVVLNGMESYQEVTVQRNCCLTLCNFSIPEEELFQYRRVNELELLSILNPT
QDESIQRIAVHLCNALVCQVDNDHKEAVGKMGFVVTMLKLIQKLLDKTCDQVMEFVSWALWNITDETPD
NCEMFLNFNGMKLFLDCLKEFPEKQELHRNMLGLLGNVAEVKELRPQLMTSQFISVFSNLLSKADGIEV
SYNACGVLSHIMFDGPEAWGVCEPQREEVEERMWAAIQSWDINSRRNINYSFEPILRLLPQGISPVSQH
WATWALYNLVSYPDKYCPILLIKEGMPLLRDIKMATARQETKEMARKVIEHCSNFKEENMDTSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

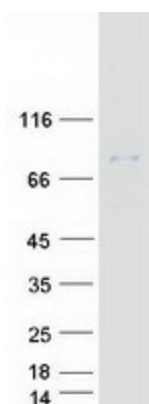
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_006327</u>



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RefSeq Size:	4314
RefSeq ORF:	2298
Synonyms:	C9orf60; ZYG; ZYG11BL
Locus ID:	10444
UniProt ID:	Q7Z7L7 , A0A024R8B0
Cytogenetics:	9q34.11
Summary:	This gene encodes a subunit of an E3 ubiquitin ligase complex that may be involved in meiosis. The encoded protein contains three leucine-rich repeat motifs. [provided by RefSeq, Nov 2012]

Product images:



Coomassie blue staining of purified ZER1 protein (Cat# [TP308590]). The protein was produced from HEK293T cells transfected with ZER1 cDNA clone (Cat# [RC208590]) using MegaTran 2.0 (Cat# [TT210002]).