

Product datasheet for **TP308590M**

ZYG11BL (ZER1) (NM_006336) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zer-1 homolog (C. elegans) (ZER1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208590 protein sequence Red =Cloning site Green =Tags(s)

MASDTPESLMALCTDFCLRNLGTLGYLLDKETLRLHPDIFLPSEICDRLVNEYVELVNAACNFEPHESF
 FSLFSDPRSTRLTRIHLREDLVQDQDLEAIRKQDLVELYLTNCEKLSAKSLQTLRSFSHTLVSLSLFGCT
 NIFYEEENPGGCEDEYLVNPTCQVLVKDFTFEGFSRLRFLNLGRMIDWVPVESLLRPLNSLAALDLSGIQ
 TSDAAFLTQWKDSLVSLLVYNMDLSDDHIRVIVQLHKLRLHLDISRDLSSYYKFKLTREVLSLQKLG
 LMSLDISGHMILENCISIKMEEEEAGQTSIEPSKSSIIFFRALKRPLQFLGLFENSLCRLTHIPAYKVSGD
 KNEEQVLNAIEAYTEHRPEITSRAINLLFDIARIERNQLLRALKLVITALKCHKYDRNIQVTGSAALFY
 LTNSEYRSEQSVKLRQVIQVVLNGMESYQEVTVQRNCLTLCNFSIPEEELFQYRRVNEILLSILNPTR
 QDESIQRIAVHLCNALVCQVDNDHKEAVGKMGFWTMLKLIQKKLLDKTCDQVMFEFSWSALWNITDETPD
 NCEMFLNFNGMKLFLDCLKEFPEKQELHRNMLGLLGNVAEVKELRPQLMTSQFISVFSNLLLESKADGIEV
 SYNACGVLSHIMFDGPEAWGVCEPQREEVEERMWAAIQSWDINSRRNINYSRFEPIRLLPQGISPVSQH
 WATWALYNLVSVPDKYCPLLIKEGGMPLLRDIKMATARQETKEMARKVIEHCSNFKEENMDTSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

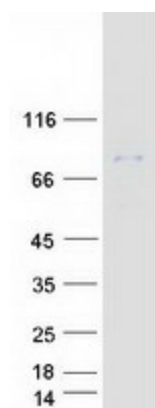
Tag:	C-Myc/DDK
Predicted MW:	88 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006327
Locus ID:	10444
UniProt ID:	Q7Z7L7 , A0A024R8B0
RefSeq Size:	4314
Cytogenetics:	9q34.11
RefSeq ORF:	2298
Synonyms:	C9orf60; ZYG; ZYG11BL
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]).