

Product datasheet for **RC208590**

ZYG11BL (ZER1) (NM_006336) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZYG11BL (ZER1) (NM_006336) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZYG11BL
Synonyms:	C9orf60; ZYG; ZYG11BL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

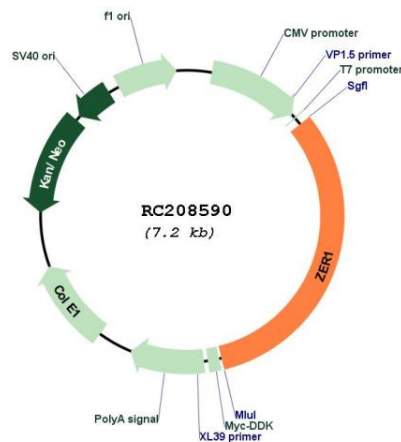
>RC208590 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

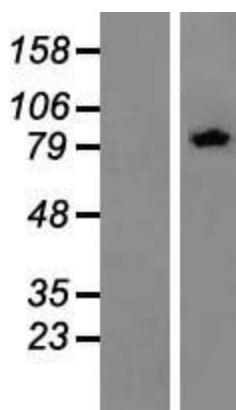
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CCTCTCCAGCTACTACAAGTTCAAGCTGACTCGGGAGGTGCTGAGCCTCTTTGTGCAAGAAGCTGGGGAAC
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CCGCAAGGTGATTGAGCACTGCAGTAACTTTAAGAGGAGAACATGGACACGTCTAGA

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ACAAGGATGACGACGATAAGGTTTAA

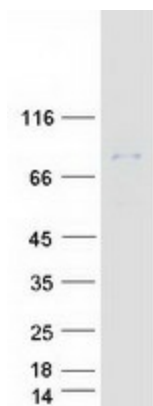
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_006336.4</u>
RefSeq Size:	4314 bp
RefSeq ORF:	2301 bp
Locus ID:	10444
UniProt ID:	<u>Q7Z7L7</u>
Cytogenetics:	9q34.11
Domains:	Armadillo_seg
MW:	88.2 kDa
Gene 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:


Circular map for RC208590



Western blot validation of overexpression lysate (Cat# [LY416723]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208590 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



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]).