

Product datasheet for **RC221669**

ZNF16 (NM_001029976) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF16 (NM_001029976) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF16
Synonyms:	HZF1; KOX9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC221669 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

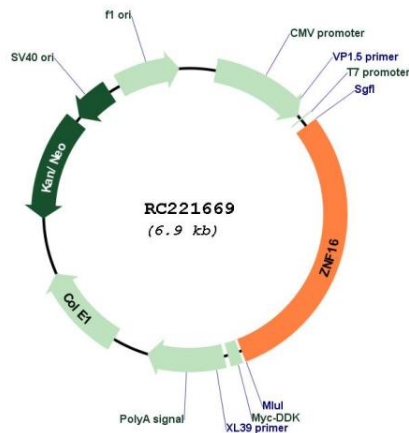
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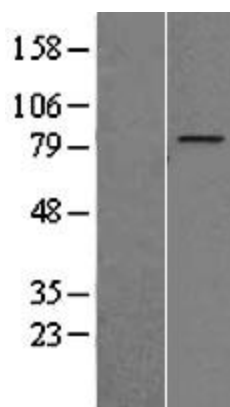
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 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:	NM_001029976.3
RefSeq Size:	2632 bp
RefSeq ORF:	2049 bp
Locus ID:	7564
UniProt ID:	P17020
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors
MW:	76.5 kDa
Gene Summary:	The protein encoded by this gene contains multiple tandem zinc finger motifs. The encoded protein is involved in the differentiation of erythroid and megakaryocytic cells. This gene is located in a cluster of related genes on chromosome 8 encoding zinc finger proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012]

Product images:



Circular map for RC221669



Western blot validation of overexpression lysate (Cat# [LY422273]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC221669 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).