

## Product datasheet for **RC205573**

### ZSWIM3 (NM\_080752) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZSWIM3 (NM_080752) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZSWIM3
Synonyms:	C20orf164; PPP1R174
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide  
Sequence:**

>RC205573 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

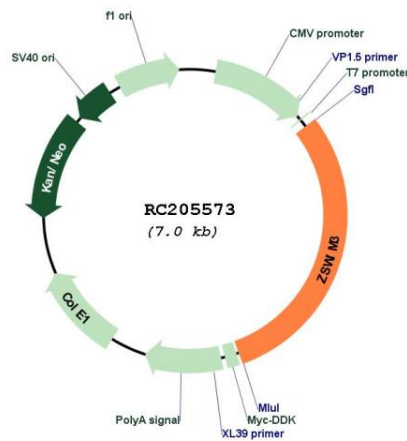
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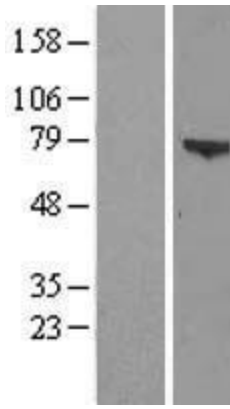
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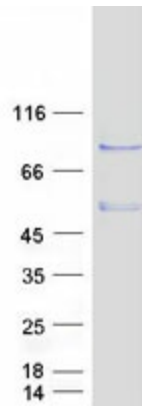
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_080752.4</a></u>
<b>RefSeq Size:</b>	2831 bp
<b>RefSeq ORF:</b>	2091 bp
<b>Locus ID:</b>	140831
<b>UniProt ID:</b>	<u><a href="#">Q96MP5</a></u>
<b>Cytogenetics:</b>	20q13.12
<b>Domains:</b>	ZnF_PMZ, SWIM
<b>MW:</b>	79.5 kDa

**Product images:**


Circular map for RC205573



Western blot validation of overexpression lysate (Cat# [LY409068]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC205573 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



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]).