

## Product datasheet for **SC330767**

### ZNF248 (NM\_001267605) Human Untagged Clone

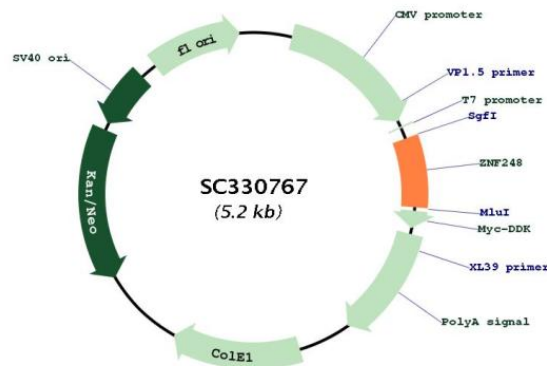
#### Product data:

Product Type: Expression Plasmids  
 Product Name: ZNF248 (NM\_001267605) Human Untagged Clone  
 Tag: Tag Free  
 Symbol: ZNF248  
 Synonyms: bA162G10.3  
 Vector: pCMV6-Entry (PS100001)  
 Fully Sequenced ORF: >SC330767 representing NM\_001267605.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAACAAATCCCAGGAACAAGTGCATTC AAGGATGTATGTGTGGACTTCACTCAGGAAGAGTGGTAT  
 CTGCTGGACCCTGCTCAGAAGATTCTATACAGAGATGTGATCCTGGAAAATTATAGCAATCTTGTCTCA  
 GTAGGGTATTGCATTACTAAACCAGAAGTGATCTTTAAGATCGAGCAAGGAGAAGAGCCCTGGATATTA  
 GAAAAAGGATTCCAAGCCAGTGCCACCCAGAAAGGAAATGGAAAGTTGATGACGTGTTAGAGAGCAGC  
 CAGGAAAATGAAGATGACCATTTTGGGAGCTTCTATTCCACAACAACAAAACATGGAATCTGAAGCTT  
 ATAAAAGTTGAATGA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM\_001267605



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<b>Insert Size:</b>	360 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<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_001267605.1</a></u>
<b>RefSeq Size:</b>	3479 bp
<b>RefSeq ORF:</b>	360 bp
<b>Locus ID:</b>	57209
<b>UniProt ID:</b>	<u><a href="#">Q8NDW4</a></u>
<b>Cytogenetics:</b>	10p11.21
<b>Protein Families:</b>	Transcription Factors
<b>MW:</b>	14.3 kDa
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks a segment in the 3' region, compared to variant 1. The resulting isoform (2) is shorter and has a distinct C-terminus, compared to isoform 1. Variants 3, 4, and 13-17 all encode the same isoform (2).