

Product datasheet for **SC309963**

ZNF208 (NM_007153) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF208 (NM_007153) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF208
Synonyms:	PMIDP; ZNF95
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_007153, the custom clone sequence may differ by one or more nucleotides

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ATGGGATCATTGACATTTAGGGATGTGGCCATAGAATTCTCTCTGGAGGAGTGGCAATGC
CTGGACACTGCACAGCAGAATTTATATAGAAATGTGATGTTAGAGAACTACAGAAACCTG
GTCTTCTGGGTATTGCTGCCTTTAAGCCAGACCTGATCATTTTTCTGGAGGAAGGAAAA
GAGTCCTGGAATATGAAGAGACATGAGATGGTGAAGAATCCCCAGTTATATGTTCTCAT
TTTGCTCAAGATCTTTGGCCAGAGCAGGGCATAGAAGATTCTTTCCAAAAAGTGATATTG
AGAAGGTATGAAAAATGTGGACATGAGAATTTACACTTAAAAATGGTTATACCAATGTG
GATGAGTGAAGGTGCACAAAGAAGTTATAATAAACTTAACCAGAGTTTGACAACTACA
CAGAGCAAAGTATTTCAACGTGGCAAATATGCAATGTCTTTCATAAATGTTCAAATTCA
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TACAAATGTGAAGAAGGTGGCAAAGCTTTAACTGGTCCTCAACCCTTACTTATTATAAG
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GCCTATAAGTGGTCCTCAACCCTTAGTTATCATAAGAAAATTCATACTGTAGAGAAACCC

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TACAAATGTGAAGATGTGGCAAAGCTTTTAACCAATCTGCAATTCTTATTAAACATAAG
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ACTAAACATAAGGTAATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAA
GCCTTCAGCTGGTTATCAGTCTTCAGTAAACATAAGAAAATTCATACTGGAGAGAAACT
TAG

Restriction Sites:	Please inquire
ACCN:	NM_007153
OTI Disclaimer:	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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:

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_007153.1](#), [NP_009084.1](#)

RefSeq Size: 3504 bp

RefSeq ORF: 3504 bp

Locus ID: 7757

UniProt ID: [O43345](#)

Cytogenetics: 19p12

Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: Zinc finger proteins (ZNFs), such as ZNF208, bind DNA and, through this binding, regulate gene transcription. Most ZNFs contain conserved C2H2 motifs and are classified as Kruppel-type zinc fingers. A conserved protein motif, termed the Kruppel-associated box (KRAB) domain, mediates protein-protein interactions (Eichler et al., 1998 [PubMed 9724325]). See ZNF91 (MIM 603971) for further information on ZNFs.[supplied by OMIM, Aug 2009]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.