

Product datasheet for SC328061

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
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
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
GTCTTCCTGGGTATTGCTGCCTTTAAGCCAGACCTGATCATTTTTCTGGAGGAAGGAAAA
GAGTCCTGGAATATGAAGAGACATGAGATGGTGAAGAATCCCCAGTTATATGTTCTCAT
TTTGCTCAAGATCTTTGGCCAGAGCAGGCATAGAAGATTCTTTCCAAAAAGTGATATTG
AGAAGGTATGAAAAATGTGGACATGAGAATTTACACTTAAAAATTGGTTATACCAATGTG
GATGAGTGTAAGGTGCACAAAGAAGTTATAATAAACTTAACCAGAGTTTGACAACTACA
CAGAGCAAAGTATTTCAACGTGGCAAATATGCAATGTCTTTCATAAATGTTCAAATTCA
AACAGACATAAGATAAGGCATACTGGAAAGAAACATTTGCAATGTAAAGAATACGTCAGA
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TACAAATGTGAAGAAGGTGGCAAAGCTTTAACTGGTCCTCAACCCTTACTTATTATAAG
AGTGCTCATACTGGAGAGAAACCTACAGATGTAAAGAATGTGGCAAAGCCTTTAGTAAG
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GGAGAGAAACCAACAAATGTGAAGAATGTGGCAAAGCCTTTAGTAAGGTCTCGACTCTT
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GCCTTCAGTAAGGTCTCAACCCTTATTACACATAAGGCAATTCATGCTGGAGAGAAGCCC
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CCCTCAACCCTTAGTTATCATAAGAAAATTCATACTGGAGAGAAACCTACAAATGTGAA
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TACAAATGTGAAGAATGTGATAAGGCAACTCATGCTGGAGAGAAACCTACAAATGTGAA
  
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GAATGTGGCAAAGCTTTCAACTGGTCCTCAAACCTTATGGAACATAAGAGAATTCATACT
 GGAGAGAAACCTACAAATGTGAAGAATGTGGCAAAGCTTCAGTACATTCTCAATCCTT
 ACTAAACATAAGGTAATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAA
 GCCTATAAGTGGTCCTCAACCTTAGTTATCATAAGAAAATTCATACTGTAGAGAAACCC
 TACAAATGTGAAGAATGTGGCAAAGCTTTTAACCAATCTGCAATTCTTATTAACATAAG
 AGAATTCATACTGGTGAAGAAACCTACAAATGTGAAGAATGTGGCAAACCTTTAGTAAG
 GTCTCAACCTTACTACACATAAGGCAATTCATGCTGGAGAGAAGCCCTACAAATGTAAA
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 TTCTCCATCCTTACTAAACATGAGGTAATTCATACTGGAGAGAAACCTACAAATGTGAA
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 GGAGAGAAATTCACAAATGTGAAGCATGTGGCAAAGCCTATAAGTCATCCTCAACCTT
 AGTTATCATAAGAAAATTCATACTGAAGAGAAACCTTACAAATATGAAGAATGTGGCAA
 GGCTTTAGTACATTCTCAATCCTTACTAAACATAAGGTAATTCATACTGGAGAGAAACCC
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 CCCTCAAGCCTTACTGAACATAAGGCAACTCATGCTGGAGAAAACCTACAAATGTGAA
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 TACAAATGTGAAGAATGTGGCAAAGCCTATAAGTGGTCCTCAACCTTAGTTATCATAAG
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 TTCTCAATCCTTGCAAAACATAAGGTAATTCATACTGGAGAGAACTCTACAAATGTGAA
 GAATGTGGCAAAGCCTATAAGTGGCCCTCAACCTTAGATATCACAAGAAAATTCATACT
 GGAGAGAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGTACGTTCTCAATCCTC
 ACTAAACATAAGGTAATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAA
 GCCTTCAGCTGGTTATCAGTCTTCAGTAAACATAAGAAAATTCATACTGGAGAGAACTC

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:	<u>NM_007153.3, NP_009084.2</u>
RefSeq Size:	9088 bp
RefSeq ORF:	3843 bp
Locus ID:	7757
UniProt ID:	<u>O43345</u>
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.