

Product datasheet for **SC321275**

ZNF234 (NM_006630) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF234 (NM_006630) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF234
Synonyms:	HZF4; ZNF269
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_006630.1
TCCAGTTCGCGACTCGCGGGCCCTCCTAATGTCAGGGACTTAAGATTGGGGCTCGCTG
GGACCTGGTGGTCCGGTTATGGGAAAAGAAGCCTCGTGGGAGAGCAGAGCCTGAAAAAGG
ACTGCGCGGACTGACTTCTTGGCTACTGAAAGCAAAGCTCCACTGTTCCAGGCACGATTC
TGCCTTCTCTCAAATGGCATAACTCAGGACTCTGCAAATCCCAGAAACAGGAGGAAAAA
TGACCACATTC AAGGAGGACTGACCTTCAAGGATGTGGCTGTGGTCTTCACTGAGGAGG
AGCTGGGGCTGCTGGACCTGTCCAGAGGAATCTGTACCAAGATGTGATGCTGGAGAACT
TCAGGAACTGCTGTAGTGGGCATCACCCCTTCAAACATGATGATTCTTTTTAGAAA
AGGAAAAAAGCTTGATATAATGAAGACAGCAACTCAAAGAAAAGGGAAATCAGCAGACA
AGATCCAAAGTGAGGTGGAGACTGTTCCAGAAGCAGGACGACATGAAGAGCTTTACTGGG
GGCAAATCTGGAAACAGATTGCAAGTGATTTAATCAAGTATGAAGACTCTATGATAAGTA
TTTCTCGGTTCCCGACACAAGGTGATTTGCTCCTGCCAGGTTAGGGCAGGACTATATACAA
CTCACACAGGACAGAAATTTACCAATGTGATGAGTACAAAAATCCTTCACTGATGTCT
TCAACTTTGATCTTCATCAACAGTTACTACTCAGGAGAGAAGTCTCATAACATGTGATGAGT
GTGAAAAAGCTTCTGTTACATCTCAGCCCTTCATATTCATCAAAGAGTCCACATGGGAG
AGAAATGCTATAAGTGTGACGTGTGGTAAGGAATTTAGTCAGAGCTCACATCTTCAA
CTCATCAGAGAGTCCACACTGTAGAGAAACCATTCAAATGTGTGGAATGTGGGAAAGGCT
TCAGTCGTAGATCAACACTTACTGTACATTGCAAATTACTACTCAGGAGAGAAACCTTACA
ATTGTGAGGAATGTGGAAGGGCCTTCATACATGCTTCCCATCTTCAGGAACATCAGAGAA
TTCATACTGGGGAGAAACCATTCAAATGTGATACATGTGGTAAGAAGTCCCGTCGTAGAT
CAGCACTTAATAATCATTGCATGGTCCACACAGGAGAGAAACCATACAAATGTGAGGACT
GTGGTAAGTGTTCACTGTAGCTCAAACCTTCGTATCCATCAAAGGGTCCACACAGGAG
AGAAACCTTACAAGTGTGAAGAATGTGGTAAGTGTTCATTCAGCCTTCACAATTTTCAGG
CCCATCGGAGAAATCCACACTGGAGAGAAACCATACGTATGTAAAGTGTGTGGTAAGGGTT
TCATTTACAGTTCAAGTTTTAGGCCCATCAGGGAGTCCACACTGGAGAGAAAGCCATACA
AATGCAATGAGTGTGGGAAAGAGCTTCAAGATGAAAATTCATTATCAAGTGCATCTGGTAG
TCCACACAGGGGAAAAACCTATAAATGTGAAGTATGTGGTAAAGCCTTCCGTCAGAGTT
CATATCTTAAAATCCATCTGAAAGCACATAGTGTACAGAAACCTTTTAAAGTGTGAAGAGT
GTGGGCAGGGCTTCAATCAGAGCTCACGACTTCAGATTCACCAGCTGATCCATACCGGTG
AGAAACCATACAAATGTGAAGAGTGCAGGAAAGGGATTTAGTCGTAGAGCAGATCTTAAAA
TTCATTGTAGGATCCACACAGGGGAGAAACCATATAATTGTGAGGAGTGTGGGAAAGTCT
TCAGTCAGGCCTCGCATCTTCTAACCCATCAGAGAGTTCACAGTGGGGAAAAACCATTTA
AATGTGAAGAGTGTGGGAAAGAGCTTCAGTCGGAGTGCACACCTTCAAGCCATCAAAAAAG
TCCACACTGGAGAAAAGCCATACAAATGTGGGAGTGTGGAAAGGGCTTCAAGTGGAGCT
TGAACCTTGACATGCATCAGAGGGTGCACACAGGAGAAAAACCTATAACATGTGGGGAGT
GTGGGAAGCACTTCAGTCAGGCCTCAAGTCTCCAACTTCATCAGAGTGTCCACACAGGAG
AGAAACCATACAAATGTGATGTATGTGGTAAAGTCTTCAGTCGGTCTTCACAATTACAGT
ATCATAGGCGAGTTCACACTGGGGAAAAACCTTACAAATGTGAGATATGTGGTAAAGAGGT
TCAGCTGGCGATCAAATCTTGAAGTCAACAAAATTCATGCTGCTGGTACATTTTATG
AAAATGATGAGAATAGTAAGAACATCAGAGAGTGTGAGAGGGAGGAAGTCTACAAGGT
GATTAAAAAAAAAAAAAAAAAA
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Restriction Sites:

Please inquire

ACCN:

NM_006630

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:	<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_006630.1 , NP_006621.1
RefSeq Size:	2362 bp
RefSeq ORF:	2103 bp
Locus ID:	10780
UniProt ID:	Q14588
Cytogenetics:	19q13.31
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.