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Product datasheet for SC327518

ZNF260 (NM_001166038) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF260 (NM_001166038) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF260
Synonyms:	OZRF1; PEX1; ZFP260
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001166038, the custom clone sequence may differ by one or more nucleotides ATGATAGGCATGTTGGAAAGTCTTCAGCATGAATCAGATCTCCTTCAGCATGATCAAATT CATACTGGAGAGAAACCTTATGAATGTAATGAATGTAGAAAAACTTTTAGCCTGAAGCAA AACCTTGTAGAGCATAAGAAAATGCATACTGGAGAGAAATCTCATGAATGCACTGAATGT GGTAAAGTGTGCTCTCGAGTCTCATCTCTTACTCTACACCTTAGAAGTCACACAGGAAAG AAGGCATATAAATGTAATAAATGTGGAAAAGCCTTCAGCCAGAAGGAAAACTTCCTTTCT CATCAGAAACATCACACTGGAGAGAAACCTTATGAATGTGAAAAAGTTTCTATTCAGATG CCAACCATCATCAGACACCAGAAAAATCATACAGGAACCAAACCCTATGCATGTAAGGAA TGTGGCAAAGCCTTTAACGGCAAAGCATATCTCACTGAGCATGAGAAAATTCATACTGGA GAAAAACCATTTGAATGTAATCAGTGTGGAAGAGCCTTCAGCCAGAAGCAATACCTCATT AAACATCAGAACATCCATACTGGAAAGAAGCCCTTTAAATGTAGTGAGTGTGGAAAAGCT TTTAGCCAGAAGGAAAACCTCATTATACATCAGAGAATCCATACTGGAGAGAAACCTTAT GAATGTAAAGGGTGTGGGAAAGCTTTCATTCAGAAGTCAAGCCTCATTAGACACCAGAGA AGTCACACAGGAGAGAAACCTTATACGTGTAAGGAATGTGGGAAAGCCTTCAGTGGCAAG TCAAATCTCACAGAGCATGAGAAAATTCATATTGGAGAGAAACCCTACAAATGTAATGAA TGTGGAACAATCTTCAGGCAGAAGCAATACCTCATTAAACATCACAATATTCATACAGGA GAGAAACCCTATGAATGTAATAAATGTGGAAAAGCCTTCTCTCGAATCACATCACTTATT GTACATGTGAGAATTCATACAGGTGATAAGCCTTATGAGTGTAAGGTCTGTGGGAAAGCC TTCTGTCAAAGCTCATCTCTTACTGTGCATATGAGAAGCCATACAGGTGAGAAACCCTAT GGTTGTAATGAATGTGGGAAAGCCTTTTCTCAGTTCTCAACCCTTGCTCTGCACATGAGA ATCCATACTGGTGAAAAACCTTATCAGTGTAGTGAATGTGGGAAAGCTTTCAGCCAAAAG TCACATCACATTAGACACCAGAGAATTCATACTCAT
Restriction Sites:	Please inquire
ACCN:	NM_001166038

View online »

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_001166038.1, NP_001159510.1
RefSeq Size:	5341 bp
RefSeq ORF:	1239 bp
Locus ID:	339324
UniProt ID:	Q3ZCT1
Cytogenetics:	19q13.12
Gene Summary:	Transcription factor that acts as a cardiac regulator and an effector of alpha1-adrenergic signaling. Binds to PE response elements (PERE) present in the promoter of genes such as ANF/NPPA and acts as a direct transcriptional activator of NPPA. Also acts as a cofactor with GATA4, a key cardiac regulator (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 1. All variants (1-4) encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.