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Product datasheet for SC329648

ZNF 559 (ZNF559) (NM_001202412) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: ZNF 559 (ZNF559) (NM_001202412) Human Untagged Clone

Tag: Tag Free

Symbol: ZNF559

Synonyms: NBLA00121

Vector: pCMV6-Entry (PS100001)

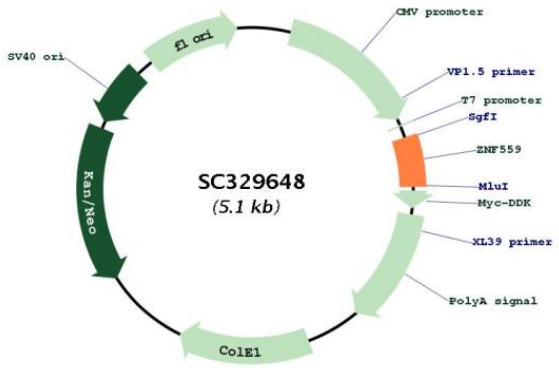
Fully Sequenced ORF:

>SC329648 representing NM_001202412.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGTGGCTGGGTGGTTGACAAATTACTCTCAGGACTCAGTGACCTTTGAGGATGTGGCTGTGGACTTC
ACCCAGGAGGAGTGGACTTTGCTGGATCAAACTCAGAGAAACTTATACAGAGATGTGATGCTGGAGAAC
TATAAGAATCTAGTTGCAGTAGATTGGGAGAGTCATATTAATACCAAATGGTCAGCACCTCAGCAGAAT
TTTTTGCAGGGGAAAACATCCAGTGTGGTGGAAATGAATTCAGAGTAA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001202412

Insert Size: 255 bp

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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).
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_001202412.1
RefSeq Size:	2872 bp
RefSeq ORF:	255 bp
Locus ID:	84527
UniProt ID:	Q9BR84
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
MW:	9.8 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (8) includes two alternate exons in its 5' UTR, uses a downstream start codon, uses an alternate splice site that causes a frameshift in the 3' coding region, and differs in the 3' UTR, compared to variant 1. The encoded isoform (f) has a shorter N-terminus, a distinct C-terminus, and is overall shorter than isoform a. Variants 6, 7 and 8 all encode isoform f.