

Product datasheet for **SC337124**

ZNF630 (NM_001282201) Human Untagged Clone

Product data:

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|---------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | ZNF630 (NM_001282201) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ZNF630 |
| Synonyms: | dj54B20.2 |
| Vector: | pCMV6-Entry (PS100001) |

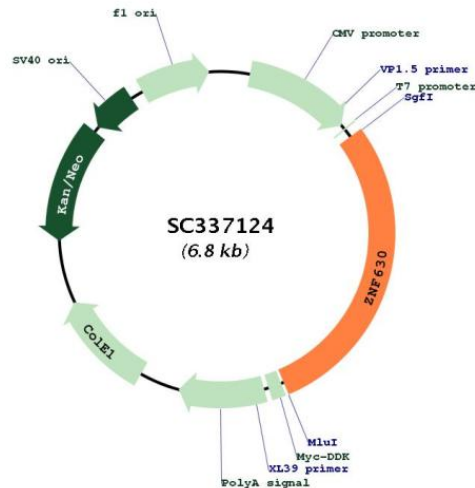


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Fully Sequenced ORF: >SC337124 representing NM_001282201.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGATTGAGTCCCAGGAACCAAGTACATTTGAGGATGTGGCTGTGGACTTCACGCAGGAAGAGTGGCAG
CAGTTGAATCCTGCTCAGAAGACCCTGCATAGGGATGTGATGCTGGAGACCTATAATCACCTGGTCTCC
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ACTGGGGAGAAACCTCCAGATGCAGTGACTGTGGGAAGGCATTCTGCCAGCATGTATACCTTACTGGG
CATCAGAATCCATATAGGAAAGACACCTTGTATATATGCTGA
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Restriction Sites: SgfI-MluI

Plasmid Map:


ACCN: NM_001282201

Insert Size: 1974 bp

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_001282201.1](#)

RefSeq Size: 2844 bp

RefSeq ORF: 1974 bp

Locus ID: 57232

UniProt ID: [Q2M218](#)

Cytogenetics: Xp11.23

MW: 76.1 kDa

Gene Summary:

This gene encodes a protein containing an N-terminal Kruppel-associated box-containing (KRAB) domain and 13 Kruppel-type C2H2 zinc finger domains. This gene resides on an area of chromosome X that has been implicated in nonsyndromic X-linked cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 1. Variants 1 and 3 encode the same isoform (1).