

Product datasheet for **SC329690**

CHURC 1 (CHURC1) (NM_001204064) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CHURC 1 (CHURC1) (NM_001204064) Human Untagged Clone
Tag: Tag Free
Symbol: CHURC 1
Synonyms: C14orf52; chch; My015
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329690 representing NM_001204064.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCGGCAACCGTATCTCAGTTCTCGCGAGGTTTCGTCTTCCCGAAGCGTTGGAGGACATTCCCTGTT
 GACTGCGTCGCGATGTGTGGCGACTGTGTGGAGAAGGAATATCCCAACCGGGTAATACCTGCCTGGAG
 AATGGATCTTTCTTACTGAACCTTACAGGCTGTGCAGTGTGCAGTAAGCGGGATTTATGCTGATCACA
 AACAAATCCTTGAAAGAAGAAGATGGAGAAGAAATAGTTACCTATGATCGAGTATACCATGCTGTGTCT
 GTTATGCGGCAAAGCCGAAGATACTATCAGTATTCTCCCTGA

Restriction Sites: SgfI-MluI
ACCN: NM_001204064
Insert Size: 318 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_001204064.1](#)


[View online »](#)

RefSeq Size: 3561 bp

RefSeq ORF: 318 bp

Locus ID: 91612

UniProt ID: [Q8WUH1](#)

Cytogenetics: 14q23.3

Protein Families: Transcription Factors

MW: 12.3 kDa

Gene Summary: Transcriptional activator that mediates FGF signaling during neural development. Plays a role in the regulation of cell movement (By similarity). Does not bind DNA by itself.
[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) lacks an exon in the coding region, which results in a frameshift, compared to variant 1. The encoded isoform (3) is shorter, compared to isoform 1.
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.