

Product datasheet for **SC329689**

CHURC 1 (CHURC1) (NM_001204063) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CHURC 1 (CHURC1) (NM_001204063) Human Untagged Clone
Tag: Tag Free
Symbol: CHURC 1
Synonyms: C14orf52; chch; My015
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329689 representing NM_001204063.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCGGCAACCGTATCTCAGTTCTCGGAGGTTTCGTCTTCCCGGAAGCGTTGGAGGACATTCCCTGTT
GACTGCGTCGCGATGTGTGGCGACTGTGTGGAGAAGGAATATCCCAACCGGGTAATACCTGCCTGGAG
AATGGATCTTTCTTACTGAACCTTACAGGCTGTGCAGTGTGCAGTAAGCGGGATTTATGCTGATCACA
AACAAATCCTTGAAGAAGAAGATGGAGAAGAAATAGTTACCTATGATCATTTGTGAAGAATTGTCAT
CATGTAATAGCCAGACATGAGTATACATTCAGTATCATGGATGAATTCAGGAGTATACCATGCTGTGT
CTGTTATGCGGCAAAGCCGAAGATACTATCAGTATTCTCCTGATGACCCCGACAAATGACTCTCTTA
TTCTAA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001204063
Insert Size: 420 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).


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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:	<u>NM_001204063.1</u>
RefSeq Size:	3632 bp
RefSeq ORF:	420 bp
Locus ID:	91612
UniProt ID:	<u>Q8WUH1</u>
Cytogenetics:	14q23.3
Protein Families:	Transcription Factors
MW:	16.1 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1. This results in a shorter protein (isoform 2), 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.</p>