

Product datasheet for MC207859

Churc1 (NM_206534) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Churc1 (NM_206534) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Churc1
Synonyms:	1700030P15Rik; chch; My015
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207859 representing NM_206534

Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTGTGGGGACTGTGTGGAGAAGGAGTACCCCAATCGGGGCACCACCTGTCTGGAGAATGGATCGTTCT
 TACTGAACTTCGAGGCTGCGCAGTGTGCAGTAAGCGGGACTTTATGCTGATCACAACAGATCCCTGAA
 AGAGGAAGATGGAGAAGAAATAGTTACCTATGACCATCTGTGTAAGAACTGTCATCATGTAGTAGCCAGA
 CACGAGTATACATTACGATCATGGATGAATTTACGGAATATACCATGCTGTGTCTGTTGTGTGGCAAAG
 CTGAAGATACTATCAGTATTCTCCCTGATGACCCCGGCAGATGACTCTGCTGTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_206534
Insert Size:	339 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_206534.1](#), [NP_996257.1](#)

RefSeq Size: 672 bp

RefSeq ORF: 339 bp

Locus ID: 211151

UniProt ID: [Q6DG52](#)

Cytogenetics: 12 C3

Gene Summary: Transcriptional activator that mediates FGF signaling during neural development. Plays a role in the regulation of cell movement. Does not bind DNA by itself (By similarity).
[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript. 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.