

Product datasheet for **MC201763**

Fcho1 (NM_028715) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fcho1 (NM_028715) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fcho1
Synonyms:	3322402E17Rik; N28152
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC032207 sequence for NM_028715
 CCACGCGTCCGCGCCGAGAGGCGATGGAGAACTGAGGCACAGAGCTGAGTGAATTGGAGCCAGACAG
 ACGCAGGACAGAGGCCACCAGGATGTCCTATTTTGGGAAACATTTTGGGGCGACAAAACCATGGCTTT
 GAGGTCCTCTACCATTGTGTGAAGCAGGGTCTGTGGCCACCAAGGAGCTGGCTGACTTCATTAGGGAAA
 GGGCCAACATCGAGGAGACATACTCGAAGGCCATGGCCAACTCTCCAAGCTAGCCAGCAACGGGACCCC
 CATGGGGACCTTTGCCCGCTCTGGGAGGTCTTCCGTGTGTCTCGGACAACTGGCAGCTGTGCCACCTG
 GAGCTTACTCGGAAGCTGCACGATCTCCTTAAGGATGTGCTGCGCTACGGCGAGGAGCAGCTCAAGACCC
 ACAAGAAGTGTAAGGAGGAAGTTCTAGGCACTGTGGATGCAAGTGCAGATGTTGTCAGGCGTCGGCAGCT
 CCTGCCAAAGTCTCGCGAGAATTACTTGAGCCGCTGTATGGACCTGGAGAGACTGCGTAGAGAGAACACC
 AGCCAGAAGGAGATGGACAAGGCAGAAACAAAAGCAAGAAGGCTGCCGACAGCCTGCGGCGCTCTGTGG
 ATAAATACAACCTCAGCCCAGCCGACTTTGAGATCAAGATGCTTGATTACGCCCTGCGTTTTAGGCCAT
 GGAGGAGGCACATCTGCAGCACATGAAGGCCTTGCTGGGCTCTATGCGCACTCTGTGGAGGACACCCAT
 GTGCAAAATGGGCAGGTGCATGAGGAATTAAGCAGAATGTGGAAAATGTACGGTGGACATGCTCTCA
 GAAATTTGCAGAGAGCAAGGCCACCGGGCGGAGAAGCCTGGGCTCTGGACTTCGATGCATACAGCTC
 AGCTGCCCTGCAGGAAGCAATGAAACGTCTCCGTGGAGCCAAGGCTTTCCGCCTCCAGGATTGAGCCGT
 CGGGAGCCACGTGCATCTGTTGATTTCCCTGGAGTCTGACTCAGGGGTGCCCTCCAGAGGTAGATGACGAAG
 GCTTCACTGTGCGCCCGATATATCTCAGAAACATGGGGCTGAGCCCCACGCTTCTCCTTAGTGACTC
 TGATTTTGACGATGAGGAGCCTAGAAAAGTTCTATGTTACATCAAGCCGCCCCACCCGCGCCGTGGCC
 TGCAGCTCTGAGGCTGCAGCTGCCAGCTCAGGGCCACGGCTGGCAGCCTCATCTCCCTCCAGGCCAG
 GGGGCACCATGAAACGTATTATCACGGGACACTTCTGGGAAGCCACAGAGACCTCGTTCCGGCCCCACG
 CACTGGCAGTTGCGCAGAGAAGCCCTGGCCTCGGAGGAGCCACTGTCCAAGAGCCTCTTTGGGCCCGCG
 CTGGAGTCCGCTTCGACCACGATGACTCACAGGCTCCAGCAGCCTGGGCTTACATCCAGCCCCGTC
 CTTTCTCATCTCATCTCCGGAGAATGTGGAGGACTCGGGCCTGGATTCTCCGTACATGTCGCCCTGG
 TCCGTCACTGAGTCTGGGTCCCCCGGCCAGGCACCCCGCAGAGCCACCCACCTGCAGGCGACAGCAC
 CCTGAGCCAGGGGCTAATGCCCGTGCACCCTCACCAGGTCCCTGGGGCCTGAGGGAGTGCAGATT
 CACTGACGCCGGCTGACCCACCAGGGAGGGCCTAGCTGCCACACTGAGAAGACCACGGTCCAGGAAAGT
 GTCCTGCCACTCACCAGGAGCAATGGGGACCTGTGCCGGTCTGCTCAGCCATCCCCACTGGGATCCTCT
 GCCCCACCATCCCCCGATCGGCTAGCTTCTCCACCAGATGGGACATGGCATCTCCCGTGGCCCCA
 GCCCAGTGGTCTGGGATCTCAGGACACCCTGCCCGTGGCCACAGCCTTCACTGAGTATGCCATGCCTA
 TTTCCGTGGCCACAGCCCAGTTGCCTGGCTCGAGTACCAGGGAGTTAACCATGACCTTCCCTGCGGGC
 ATTGTGCGTGTGTTCAAGTGGCACCCACCACCTGTCTCAGCTTCCGGCTGGTGAACACGGCCCTG
 TAGAACACTTCCAGCCCAACGCTGACCTGATCTTCAAGTACCCTCCAGAGTGACCCGGAGACCAAGA
 CTCTGGCTGAATATGGCGGCGCTGACGGAGGCCCTACAGCACCAGGCTGAGCAGAACCCACCCGCTCC
 TACTACAACCTGGTGCTATTGCGGTACCAGTTCTCCCGCCTGGACCTGAGTCACTGCCCCGTGAAATGA
 GCGCCACTGGCAGTGGGGCCCACTCACGCGGTCTCGGTGGAGTACAGTACCCTGCGGGGCGCCAC
 TGCTGTGTCCACGCCACTACTAATGTCCAGATCTCTGCCCGTGGGGGAGCCGGTACCAGTGTGCGG
 CTGCAGCCTGCGGCCACTGGAACACAGAGGAAAAGAGTTTACGTGGAAGCTTCCAGATGTGTGTGAGG
 CAGGGGGCTCAGGCCACTGTGAGCCAGCTGGCAGCCGAGTGGGGCCAGCACTCCAGCCCCGTGGC
 CGCACAAATCACCAGTGAAGGCGCCACGCTGTCTGGCCTGGACCTGGAGCTGCTAGTGGTGGCTACCG
 ATGTCCCTGGTGAAGCGGAGATTGCTACAGGGATGTACCTTGTACAGTGTGAGGTTTCTAGTGTGGG
 GACCGCTGCTCTCCTGCTCTGCCGGTCCCCAGGCTGGACTCCGTGGACAGGAAACCCATTTCAGC
 CTGGCTCAGCAACTCCTCCGTCCACAAGCAGGCCCTGGCCTTTAGTATTCTTTAAATAACAGTTTTCT
 AACAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_028715
Insert Size: 2622 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:	<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:	BC032207 , AAH32207
RefSeq Size:	2888 bp
RefSeq ORF:	2622 bp
Locus ID:	74015
UniProt ID:	Q8K285
Cytogenetics:	8 B3.3
Gene Summary:	Functions in an early step of clathrin-mediated endocytosis. Has both a membrane binding/bending activity and the ability to recruit proteins essential to the formation of functional clathrin-coated pits. May regulate Bmp signaling by regulating clathrin-mediated endocytosis of Bmp receptors (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shortest transcript and encodes the functional protein.