

Product datasheet for **MC208477**

Fech (NM_007998) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fech (NM_007998) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fech
Synonyms:	A1894116; fch; Fcl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC208477 representing NM_007998
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTTTTCGGCCAGCGCCAAACATGGCTGCGGCCCTGCGGGCTGCGGGCGCTCTGCTCCGCGAGCCGCTGG
 TGCACGGCAGCTCAAGGGCCTGTGAGCATGGAGGTGCCAGTCGGGTGCTGCGGTGGCAGCCACCACGGA
 GAAGGTACATCATGCCAAGACCACAAACCCCAAGCTCAACCAGAAAGGAGGAAGCCAAAAACGGGCATA
 TTGATGTTAAACATGGGAGGCCCCGAAACCCCTGGAGAAGTTCAAGACTTTCTTCAGAGGCTCTTCTGG
 ACCGAGACCTCATGACACTTCCCATTTCAAATAAGCTGGCACCATTTCATCGCCAAACGCCGAACCCCAA
 AATTCAAGAGCAGTATCGCAGAATCGGAGGTGGATCCCCATCAAGATGTGGACTTCCAAGCAAGGAGAA
 GGCATGGTGAAGCTGCTGGATGAGTTATCCCCTGCCACAGCACCTCACAATACTATATTGGATTCCGGT
 ACGTCCATCCCCTGACAGAAGAGGCAATTGAAGAGATGGAGAGAGATGGACTAGAGAGGGCCATTGCTTT
 CACACAGTATCCACAGTATAGCTGCTCCACCACAGGCAGCAGCTTAAATGCCATTTACAGATACTATAAC
 GAGGTGGGCCAGAAGCCACCATGAAGTGGAGCACAATCGACAGGTGGCCACACACCCCTCCTCATCC
 AGTGCTTTGCAGACCACATTCTGAAAGAGCTGAACCATTTTCCAGAGGAGAAGAGAAGCGAGGTGGTCAT
 TCTGTTTTCTGCCACTCCCTGCCGATGTCTGTTGTCAACAGAGGGGACCCCTATCCCAAGAGGTAGGA
 GCCACTGTCCACAAAGTCATGGAAGCTGGGTTACCCCAACCCCTACCGACTGGTTTGGCAGTCCAAGG
 TTGGTCCAGTACCCTGGTTGGGCCCTCAGACAGATGAGGCTATCAAAGGGCTTTGTGAGCGGGGAGGAA
 GAACATCTCTTGGTTCCAATAGCATTTACCAGTGACCACATTGAGACGCTCTACGAAGTGGATATTGAA
 TACTCTCAAGTGTGGCTCAGAAGTGTGGAGCTGAGAACATCAGAAGAGCGGAGTCTCTTAATGGAATC
 CATTGTTCTCAAGGCCCTGGCTGATCTGGTGCCTCCACATCCAGTCCAACAAGCTGTCTCCACGCA
 GTTGAGTCTGAAGTGTCCGCTCTGTGTAATCCTGTCTGCAGGAAGACTAAATCCTTCTTACCAGCCAA
 CAGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1639_e01.zip

Restriction Sites: SgfI-MluI

ACCN: NM_007998

Insert Size: 1269 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_007998.6, NP_032024.2
RefSeq Size: 2901 bp
RefSeq ORF: 1269 bp
Locus ID: 14151
Cytogenetics: 18 37.43 cM