

Product datasheet for **MC212180**

Calr4 (NM_001033226) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Calr4 (NM_001033226) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Calr4
Synonyms:	4933403L16Rik; AU017583
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC212180 representing NM_001033226
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGTTGGTTTTTTTTTTTTCTCTCTCTCTCTCTCTCTCTCCACAGATGGATGGACAAAACGGTGGG
 TACAATCTAAACATCAGTCAGATTACGGCCAATTCAGCTAGCCTCGGGAAAATTTTATCAAGATAAAGA
 GAGAGATAAAGGTCTCCAGACCACAGAAGATGCCAAGTCTACGCCCTTTCCACCAGTTTAAGCCATTC
 AGCAATGAGAATGAGACCTTGGTGGTTCAGTTTTTCAGTAAAACACGAGCAAGGCATCGATTGCGGCGGTG
 GCTACGTGAAACTCTTTCCTGCCGACTGAACCAGGAGACATGCACTCAGAATCCAGTATTACATCAT
 GTTCGGCCCGGACATCTGTGGCTTTGGCAACAACAGACTACAGGTCATCCTTTCTACAAAAGGAAATAC
 CATGAGAAACAACAAGACCCTCAAGTGCAGGATTAATAAAGACACTCACCTGTACTCTGATCCTTCGCC
 CTAATGCTACTTATGAGTTAAAATTGACAACCAGAAGGTGACAAGTGGAGGACTGGAAGATGACTGGGA
 CTTCTTGCTCCCAAGAAAATAAAGACCCTACGCCAGGAAACCAAGGAAATGGGATGAACGACAACAG
 ATAGAGGATCCTGACGATAAGAAACCTGAGGACTGGGAGGACTCTGAATTCATCCAGACCCGGATGCCA
 AGAAGCCAGATGACTGGAATGAGGCGATGGATGGAGTGTGGGAAGGGCCCTTGATACCAAACGTCAGTA
 CATGGGAGAATGGAAACCTCGGATCATTGACAACCCCAATTACCAGGGCGAGTGGATTACCCAGAGATA
 GACAACCCCAATACAGGCTGACCCACCATTGGTCACTATCACAACATTAGTGTCTTGGTCTGGATC
 TTTGGCAGGTGAAATCAGGCAGCATCTTGGACAATTTCTTCTAACAATGATGAAGAGTTTGTGAAGA
 GGTTGGAAATATGACCTGGGGATTAAGAAAAGGATGTGGAGCAGCAGTGGAGAGAGCTGTATGAGGAAATG
 GAGAAACAGAAGGAGGCGGAGGAGACCAAGAAGAAGAGGGAAAAGGAGAGAGCCAGGCAAGAGGACGTCT
 GGGGACTAGATGAGGAGGATGAGGAGGACGCTGAAGAGGACGACGAGGAGGAAGCAGAGGAAAGGCTCAA
 GCAGGAAGGCAGTGCAGCGAGGGCGTCTCTGGACCAGAAGGAAGCCCACTTGGATCAGAAGGATGAACGT
 TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033226

Insert Size: 1263 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_001033226.4](#), [NP_001028398.1](#)

RefSeq Size: 1932 bp
RefSeq ORF: 1263 bp
Locus ID: 108802
Cytogenetics: 4 C7