

Product datasheet for **MC226973**

Calr4 (NM_001285897) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Calr4 (NM_001285897) 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)
Fully Sequenced ORF: >MC226973 representing NM_001285897
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACTCAGAATCCCAGTATTACATCATGTTCCGGCCCGGACATCTGTGGCTTTGGCAACAACAGACTAC
 AGGTCATCCTTTCTCACAAAGGGAAATACCATGAGAACAACAAGACCCTCAAGTGCAGGATTAATAAAGA
 CACTCACCTGTACTCTGATCCTTCGCCCTAATGCTACTTATGAGGTTAAAATTGACAACCAGAAGGTG
 ACAAGTGGAGGACTGGAAGATGACTGGGACTTCTGCCTCCCAAGAAAAAAAAGACCCCTACGCCAGGA
 AACCAAGGAAATGGGATGAACGACAACAGATAGAGGATCCTGACGATAAGAAACCTGAGGACTGGGAGGA
 CTCTGAATTCATCCAGACCCGGATGCCAAGAAGCCAGATGACTGGAATGAGGCGATGGATGGAGTGTGG
 GAAGGGCCCTTGATACCAAACGTCAAGTACATGGGAGAATGGAACCTCGGATCATTGACAACCCCAATT
 ACCAGGGCGAGTGGATCACCCAGAGATAGACAACCCCAATACAGGCCTGACCCCAACCATTGGTCACTA
 TCACAACATTAGTGTCTTGGTCTGGATCTTTGGCAGGTGAAATCAGGCAGCATCTTTGACAATTTCTT
 CTAAACAATGATGAAGAGTTTGTGAAGAGTTGGAAATATGACCTGGGATTAAGAAAGGATGTGGAGC
 AGCAGTGGAGAGAGCTGTATGAGGAAATGGAGAAACAGAAGGAGGCGGAGGAGACCAAGAAGAAGAGGGA
 AAAGGAGAGAGCCAGGCAAGAGGACGCTGGGGACTAGATGAGGAGGATGAGGAGGACGCTGAAGAGGAC
 GACGAGGAGGAAGCAGAGGAAAGGCTCAAGCAGGAAGGCAGTGCACGAGGGCGTCTCTGGACCAGAAGG
 AAGCCCACTTGGATCAGAAGGATGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001285897



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Insert Size:	942 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001285897.1</u> , <u>NP_001272826.1</u>
RefSeq Size:	2151 bp
RefSeq ORF:	942 bp
Locus ID:	108802
Cytogenetics:	4 C7