

Product datasheet for **MC224525**

Gm884 (NM_001033434) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm884 (NM_001033434) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm884
Synonyms: LRRC37
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224525 representing NM_001033434
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCATTACAGCCTTTAGATCAGGAACCTACCATGTCTTCTCAGCCTCCTGGATATACTCACCCTCTC
 CAAATGCAGCGAAGACTGAAAACCATACACCAGAAAATAATTTTTTCTTATGCAGAACCTCCCATGGG
 AATGGTAGTTCAACCTCCAGATCTGTTTTTCTCAAAAGTACAAAATCTAATCTTGTGCAGGAACTCCA
 AGTCTGATTACAAAATCACCTAAAGAGGTTGCAGCTCACACTCTAGAATAAAGAAGAGGTTGCCTCCAG
 TCCAGTTGAGGGTCAAGCGGAGTCTCCACCACCACCAATATATCATTACAGCCTTTGGATCAGGAACT
 CACCATATCTTCTCAACCTCCGGTTGGACTCATCACCCTCCAAATCCAAAGGAGACTAAAACTATAACA
 CCAGGAAAGATTTTTCTTATTATGCAGATACTCCCCTGGGAATGATAGTTGAACCTCCAGATCTGTTTT
 TTCTCAAACTACAACATCTGAACCTGTGCAGGAGACTCCATCTCAGATCACAAAATTGCCTAAAGAGAT
 TATAGCGCAAACCTTTAGAATAAAGAGGGCTTGCTTCCAGTTCCATTTGGGGTGAAGATGATTCTACA
 ACTCCACCAATGTTTCATTACAGCCTTTGGATCAGGAAATCATCATATCTTTCTTCTCTTGGACAGG
 CTAGCAACCAACCAATGTGAAGGAGAGTAAAGAACATCAGCCGAAGAGATTCTTTTCAAACTGCAGA
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 AGGGCTCTCTGAATCCTCTGGCTCCACTACCGAGGTTTATCGTTCTACTACTTTGAATGAGACTACAGTT
 CCTTCTTCAATGCATCTTCAAGTCCAATGCCACATTTGCACTCAAATTTTTCTGTAACCTCAACAACCTA
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 AGTCTATCTCCAGATCAGGTTGAGAAACATTCAAGCCCTACAGTTCAAGTTTTGAAAATGGAATCTACCA



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TAACTCCATATTCTGAAAATTCTAGTACAGAAAATGATTTAACTATAGAAAAAGTGCCTACAATTACAC
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 GTGAGTGGCAAGAGCCTGTGGAGCAAGCAGAGCGTCCAGACCCCTGTGGAGAGCATCTCAAGGACAGGC
 AGCTCGGGAGCCACCCTCAATGGAGCTGCAGCAGCTCGGCCCTGGAGCAGAAGCCAGGGGTTAGTGGG
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 ACACCATTTACGTTTTAGAAAGTCAAAATGCTAATGTGAAGAGAGCGAAGGGTTCTAACCAAGTTTACA
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 TAATTCACCTGTTCTGCAAACCAAGCCACCGTTACACTTCAATTTTTGGGTCTGACTCACCCAACAA
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 CTGCGGGTGTCTATCCCAACAACGATGTGAGAAGGCTCATCTCTCACGTTATCAGGACTTTGAAGATGG
 ACTGCTCTGACAGTCAAGTGAAGTGTCTGTGCAAGCTCATCTCCAGAACAGGCCTCCTGATGAAGCT
 CCTCAGCGAGCAGCAAGATTTCAAGCTGTCCAGGGCCGACTGGGATACAGACCAGTGGAAAAGTGAAGC
 TACATCAACGAAAATACAGAAACCCAAAGCAAAGTGAAGAGTCTGGGACGAAGTCAGTTTGGAAAAGAG
 TCTCAGAGTTCAGCTACAATAACAAAGTCACTTGGCGATATCTGTGACCGTCGTAGTGATGTTTTGAT
 TATCATTTTCTGTCTCATTGAGATTTGTTCCACAGAACAAAAAGGGAGACAAAGAAAAGCACAATGG
 AGAAAGAAATACAAGGAAAGAAAGAATAAGGAAAAATATCTGGATAAGGTTGCCACCTCGGCTTAGAA
 ATATACTCAAAGTACAGAAAGTGTGGGATGATTTACGGGCAATACTCAGGATAAATTTATGGGAGT
 CAAGAAAAGATCCTCGGTGAAATCGTCCGAGAATCGAGTGAAGTAGCCGAAACCCACGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033434
Insert Size: 4404 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:	<u>NM_001033434.2, NP_001028606.2</u>
RefSeq Size:	4576 bp
RefSeq ORF:	4404 bp
Locus ID:	380730
Cytogenetics:	11 E1