

Product datasheet for MC223745

4930562C15Rik (NM_030192) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930562C15Rik (NM_030192) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930562C15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223745 representing NM_030192 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGAGCTTCTCAATCACATTCACCGAGCTGGTCAACGTAGCCATCCACAGTGTGGGTCGTGAACCTTCA
AGGCCCTTCATCTCCTGCTCCAGGGCATCTGGAGCACATCCAAATCACTGAGCTCAAGAAAGTTCTTTC
AGGGGAAGAGGACTTCTTCAATCCTCACCGGCTGTGTTATACCCAGGGAGGAGATGCCAGCCTGTC
ATCAACCCAATGAAGAGGCTTAGCAACATCTTTGACCAAGTAGTAGACCGAATCGAAAAGATAGAGTCCA
AACTGGCTGAGATGCAGGACATACCCACCCTCACAGCTGGTAGAGGAGAGCTATGGGGACAAGCGGCC
TGCTGAGGAGATGTGGAATAATACAAGATACAGAAGAGGATAGAGGGCAACGAGAAAGCCACAGAAAAG
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CTTGAAAACACAGAGCCGGAAGTTGGGTGCCCTGCAGCGGGAAGTGGTTACCTCCAGAACAAGGTTGGA
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AGAAGCTGGAAGTGGAGCCGTCGGAGTCTGGCAGAGCATGGTCTCTGCCAGGGTCTCCTTTGGAGCA
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GGAACCACAGGAGCCCTCAGAGAGGAGGAGCTCACTCGGGCTGTAGAATTGCTGACTCCAGAGGCCAG
AGCTGGCTCAGGCCTTTGTGCTCAGACACAGAGGCTAGAACGGGCTCAGGCCTCTGTGCTCAGACACA
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CAGACACAGAATCTGAGACAGACTGCCCCCTTCCCTTCCCTGTCCCTGGTTTTGTGCTGGCCTGATT
TCATGCCAGTCTATGGGCTAGACCTGGAATGGTACCCCAAGCGCATGGGCCTACCAAGAGGCTTGGC
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TCCCAAGTACAGAACCCCAAGGAGAGGGTTTCTATCACAAGCCTCAAGGATGTGAGCCCCGGAAGA
CACAGGCACCAAGATGAGGCTCTGAAGTCAAAGTTCTCAAAAAGGTGGTCTACAAAGACAGACCTCAG



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AAGGACAAGCCCCGGAACACGCCGTAAGGGCCCTTCATCTGCCATAAAGAAGCTGAGGTCTGCTATTG
 CCTCAGCTGCAGCAGCTGCGGCTGCCTACGCAGCCATGCAAACCTCAGCTGCCAGCTTGCCAAAGATGC
 TGTAAAGGCCATCCAGGACGTTCTGCAAACAGCTGGCTGCCAAGGCAGCATTAAATGCATCATCAGGG
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 CCACCTTAAACCAACGCTTAAATTACTTAGCTAACATGGGAAGCTCTGGCGTGCTTGGTAGCACAGTAAA
 TGTTCTGGAAGAAAAGATTATTAACCTCCAGAAGGCCAGGCTGCAGGAAGAAGAGCTGGAGAGAGTTTGG
 GGCCACCAGATAGATACGATGAAGAGTCACTACATGGTGTGGACAGGGCAGTGGAAAGGCTCCAGATTC
 GCATGGATGACTTGAAGATCCTCAAGGCAGAAATCGAAAGGCTGGACCTGGTTAAGGCAGATAAAAAATGT
 GATGGATCTGGAGCTGAATGAAAAGCTAACAGGGACGCATTGGCAAGCAAGGCAACAGAGTGGACTTG
 GAGACGGTGGCGATGGAGCTGAATGAGATGATTCACAGCATGCTCTTGAAGATCACAAATATGAGTCTG
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 CCTAAAGAAGGACATAGAAGAGGTCTGGAAGGTGGTCCGGAAGCTTCTGCTAGAAGTCTCCGATTCGAC
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 TAGAGATGATGACTGGCCACAGCTGATCACCATCCGCAACACCCATGGGCTGTCCCGAATAAGGCCAGC
 CAGTGCCAACAGCTATGAGTATCTGCAGCGCAGCTGATAAGGGAACAACAGCAGCATCTGCATTTCCAG
 AACTTTGGAGTCCATGAGGAGGGTCAAGGCTTCCAGAAGGACTGGGGTGTGGGCCCCGAAATGAGAACA
 CCTTGAAGCACAAGTACATGACCTGTCAACACTCTATCCTTATGGGGACCCTGAGCTGATGAACTATGA
 CACTGTGAGGTGGACATCTTGGGGTAGATGGAGTCTGTACAAAGGCCGAATGAGCAGCCAGTTTGGG
 ACTCGGACTGGGAGAAGGACATTGCAGCTGTGAAAGTTTCATATTACACCATTCCAAACCTGACTGATC
 GTGTGCGCCAGGATCCTTACTTGTCCGGGCTATCCACCCTTGAGCCCCGACCAGATCACCTCTGC
 CACCACTTACACTCTGCCACCAACACCACGACGCGCACGCCACCATCCCTGCCACCAGTGCCACAGCTA
 CCACCCTGATCCCTGTCTCAAGGGATACCCAAGAGGCCCTGGATCTGCCAAGCGTTTGAATCTCCAC
 GGCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_030192
- Insert Size:** 3438 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_030192.1](#), [NP_084468.1](#)

RefSeq Size: 3829 bp
RefSeq ORF: 3438 bp
Locus ID: 78809
UniProt ID: [E9QMW4](#)
Cytogenetics: 16 2.47 cM