

Product datasheet for MC227575

4930402K13Rik (NM_001270700) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930402K13Rik (NM_001270700) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930402K13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC227575 representing NM_001270700 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGACCACAAGCTTCCAGGGAGCCAGGCCCGTCCGGTCACTTAAGACAGCATCTCAGGGCACTACTG
CCAAGTCTATATGGAAAGACTCTTCCAAGTGTTTTCAAAGCACAAAGAGAGAGCAGCTGAAGTTGCCAC
CTCCGTGGAGAAGCAACACCGACTATGGTAAGGAACGATCAGGGTCCAGATGACTTCAGAAAAGCCATG
GCATTGACTGAAGAGATGACCCACACAGTGTGGAGAGTCCCTTTTCCCAACAATTTCTCACAGAGTAT
GTAGTCCACCGCCAACAAGAATCAGCAGAAGCCAGCTGATGATTCAGGACTGTTATACCCGCTTTTGAC
AGTCCGGCCACCACACGTAGAACCATATGGGGCAACATAGGTACCCGACACAATCAACAGCTGCTTGCT
CCATGGCCTAGAGGAGAAGATAATTCTGCAGACATACTAATCAAAATGCTGGAAAACCAAGATCTAACC
GGATGCTGGAAAATAAGTGGCCATATTGGGAAGATCACAGGGAAGCAACCAAGCAGCCCACCACCTCTGC
CAAACAGTCTCAAGGAAAATCTGGTCTGGAACATCATAAGCTTCCCTGGTTATGTGAAGGCATTGGCTC
CATGACAGCAAACACAGAGGACAGGATATGCTTAGCTCTATTTATTATAAATATATACAAAGGAGGGA
ATGACGAATGGGCTGAAACATATAGAGATTCATGCAGCATATTGACACAGGATATGAAAACCAATCAAG
CTATGAAGAGTCACCTGTGAGGAGAACTAATATGTGTAATTTTGACATCAAGTATGGTAAGAAAATGAGC
AAAGGGAAGGACATGCCATTATCTAAACAGGAATCCAGCTTTGTTATAAACTCCAAACCCACCAGATT
TTTACAGAGCCAACAAATACAGGAAGTATGAGTACCAGTTCACCTAGGAACGGAAGAAAAGTATGCCAA
TGAACCTGAACTTCAAGGTGCAAATGCCGTAAACCAGAGCAGGCCTATGAACCAACTGACTGGAAGTAC
TTTATAAGCAAGGATGACACTACCCGAGCTCCCTTGAGCAGATGTTTATGAAGAAGGGATGGGGTTATG
AATGTTCTTCCATCATCAAAAATGTTTAGAGATTATTATTGGATCGTGGATTGATGATGATGACAC
CGCAAATGAAGAAGAAGAGGAGGAGAAATTGAAGGAACAGCAGACAGAAAATAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



ACCN:	NM_001270700
Insert Size:	1248 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_001270700.1, NP_001257629.1</u>
RefSeq Size:	1781 bp
RefSeq ORF:	1248 bp
Locus ID:	75775
Cytogenetics:	X A1.1