

Product datasheet for **MC226829**

1700013H16Rik (NM_001200013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1700013H16Rik (NM_001200013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700013H16Rik
Synonyms:	Slx2; Xlr6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC226829 representing NM_001200013 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTTCCCGTGAAGAAGGGACCTGAAGAATTTAAAAGCACCCAGAGGACCTGAAGAACCTGAAA
GCACCACAAGGGACCTGGAGGACTTGAAAGCACCCAGGGGACCTGAAGGATTTGAAAGCACCCAGG
GGATCCTGAAGGATTTGAAAGCACCCGGGGACCTAAAGGATTTGAAAGCACCCGGGGACCTGAA
GGATTTGAAAGCACCCAGGGGACCTGTAGGATTTGAAAGCACCCAACAGAGGAAGAATTTAGCAG
TTTATTCCTTTGATGATGACTTTCAGCATCCCAGGGTTTTGCAGAGGAGTGAAGAAGTGCCTTCAACATC
TGATTCATGTCGGGAGAGAAGTCTGTAGAAGTGTACAGATCCAGGGGAAAAGTGGAGGTTATGCTT
GGAAGAATTGGAGTTGACATTAACCGTGCTCTTAGTGCTAAGAGACAAAGAATGGAGACAAGTGCAGAG
AGTCTTTGAGGGAGTTGAGCAGAAAATGAAAGAAGTTTGAAGTCTCATGAAGATGCAATGGCAGAGCT
TAATGAAGAGTCTGCTCAGGCATTTGCAATCTGTTGAGCAATGGAATGAGGATTTTAAGAAATCCGA
GAACAACATGAGAACTTGTGAATGATTTAAGCAACAGGAGAAGATTTTCAACGAAGTATGTTGTTT
AGAACCAGAGAATTAGAACAATTAAGAAATACATGAACAATTTACAGAAATTTGAAGACCTGGAGAG
CAAGAATGATGATCTGCTTACTAGAACACAAAATGAAGTAAAGGATGAAATTAATGATCTGCAGAAAAA
ATTTTGAAGAATCTGAGGAGTCTACGCTCTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001200013
Insert Size:	876 bp



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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_001200013.1</u> , <u>NP_001186942.1</u>
RefSeq Size:	1224 bp
RefSeq ORF:	876 bp
Locus ID:	75514
Cytogenetics:	X A5