

Product datasheet for **RN216601**

Slx4ip (NM_001271320) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slx4ip (NM_001271320) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slx4ip
Synonyms:	RGD1563120
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216601 representing NM_001271320 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCATCTAAGAAATTTGTCATCAAATGCGGGAACCTTGCAGTCCTGGTGGATCTTCATGTATTGCCAC
AAGGTTCAAACAAAGATTCCAGTTGGTTTTCTGAACAGAAGAAAGAGGAAGTTGTTGCTGTTAAAGA
AACCATTGATTCCAGAGTTAAGGAGTACGTGGCATTATAAGCAGCACAGGCCATCACTGCAGAAATC
TCAAGATCCAGTCCCTTGTCTTAAAGGCTATGGCTTCAGATCACAGCTTATTCATCAGGAGAGGGA
TACACCTTCGCTGTATCCAGAGCTCCCGAATACAGAATTCGTATATTCCTGAGAGCTTGTGGTGTG
TGTTAGTCAGCTTGCATTTGGTCATGATACTTGGGCAAACAGAAATGAAAAGTCGACACAAAGAGCCCTC
CATGGAGCGTCTGATTACTTTGCCAGTGTGCGGAGAGTTCACCTCCTCTGGCATAAAGCTCAAGAGGA
ACACGCTGAAGGAAATTTGTGAGAAGAGCTGAATCAAAAGGCACTGATGTGAGCAAACACAGACCAGCAG
GGACCTTGTGGGAAATCTAGTGACTCAGTAATTACCGTGGTACCACGGAGGAGGGATGCCTCAGCCATT
CTCCTGTCAGAACCTGTGGGTCAAGCACAGATGACATAAGAGCAGCCAAGAGCCACCAGGAGCTTCCTG
TTCAAAGCTGGAAATGTCTCTCAGACTCAGCCAGGAGACACTCGCAGCCAGCAGCAATTCATCCTGG
GGAGTGGTTAAAGACAGGGCTTCTAAGCAGGAGCCCTGTGTATACTATGAGTCAGCATCGCCAGGTCCA
AAGCAAAGTCCACGAGCAGCCAAGACACAGCAGAAACGAGGAATTGTGGCTCTGTGGAAGACTCTGACC
ACCGCAGGAGAGTTTCTCTTGGAAATGAAGGATTAGTCCCGAGGACTCAGTGGTGGAAACGAGCACAGC
TGTCAGGGTTTTGCCAGCCTTAGAGTTGTCAAATCCTGGGTTGCTTTGAAACAAGATTTGGCAAAAGCC
ACAGCTAAAGAAGAGCTGCATGCTTTGAAAACCTCTCCTCCAGACATCTGTGACAGACAACCCAGGGC
AGGCGCGGCAACTGGCTCAGCCACAGTCACTGAAAGATTAGCTCCAGTTCAGAGCGGCCCCAGCAAGAA
AAGAAAGAACTGCAAAGTTCAGCAGAGGATGTAGTGGCAAGAAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001271320
Insert Size:	1242 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:	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_001271320.1, NP_001258249.1</u>
RefSeq Size:	1422 bp
RefSeq ORF:	1242 bp
Locus ID:	499895
Cytogenetics:	3q36