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Product datasheet for SC301415

SLX4IP (NM_001009608) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	SLX4IP
Synonyms:	bA204H22.1; bA254M13.1; C20orf94; dJ1099D15.3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>SC301415 representing NM_001009608.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCATCTAAGAAATTTGCTGTTAAATGTGGGAATTTTGCTGTCCTCGTGGATCTTCATATCTTGCCA
CAAGGTTCAAACAAAGATACAAGCTGGTTTTCTGAACAGAAGAAAGAGGAAGTCTGTTTACTGTTAAAA
GAAACCATTGATTCAAGAGTTCAGGAGTACTTGGAAGTTCGCAAACAGCACAGGCCATCAAATGCAGAA
TTCACAAGATCCAATCCCTTGTCCTTAAAAGGTTATGGCTTTCAAATCACAGCCTATTTCCTCAAGAGA
GGGATACGCCTTCGCTGCATCAGGAGCACACAGAATGCTGAACTCTGTGTATTCCCTGACAGATTTGTG
GTTTGTGTCAGTCAGCTTGCATTCAGTCGTGATCTTTTAGCAAGTCAGAATGAAGATTTGACAGAAAGA
GTTCTCCATGGAGTGTCTGATTACTTTGCTGAGTGTGCAGAGAGTTCACTTCCTCCCAGTGCAAAGCTC
CGGAGAAATGCTCTGAAAGAAATTGTGAAAAGAACTGAAACAAAAAGCAGTGTCACGAGCAAATCGCAG
ACCAGAAGAGACACTGTGGAAACATCTAGTGACTCAGTGATTGCAGAGATAGCAAGGAGGAGGAATGAT
GGTCAGGCTTCCTCCAGTCCCCCATCAGAATCCATGGGACAAGCAAAGGATTCCATAAAGGCAGCTGAG
AGCCACTGGGGGCTTCCTGTTCAAAAGCTGGAAAAAGTTAATCAGACCCAGCCAGAAGACACTAGTGGC
CAGCAAAAACCTCATCCTGGGGAGCGGTTAAAGACAGGGCTTCTAAGCAGGAGCCCCGTCTGTAGCTGT
GAGTCAGCATCACCATGTCCAAAACAAAGTCCACGAGTGGCCAAAACCCAACAGAAACGCAGGAACTGC
AGCTCTGCGGAAGACTTCGACCACCACGGGAGAGTTTCTCTTGGAAGTGATCGATTAGTCCCGAGAGAA
ATAATAGTGGAAAAAAGCAAAGCTGTCAGGGTTTTGCCAGCTTCAGAGTTGTCAGATCCAGGGTTACTT
TTGAAACAAGATTTGGCAAAAACCACGTCTAAGGAAGAGTTGCATGTTTTGGAAAGTCTCTCCTCCAGA
CATCTTATGAAAAATAACCCAGGGCAGGCACAGCAAACCGGCTTAGCCACAAACACTGAAAGATTATCT
ACAATTCAGAACAGCCCAACCAAGAAAAGAAAGAAATACGAAAGAGGCCATTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI

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ACCN:	NM_001009608
Insert Size:	1227 bp
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001009608.2
RefSeq Size:	6078 bp
RefSeq ORF:	1227 bp
Locus ID:	128710
UniProt ID:	Q5VYV7
Cytogenetics:	20p12.2

MW: 45.6 kDa