

Product datasheet for **SC106180**

SLC7A6OS (NM_032178) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC7A6OS (NM_032178) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC7A6OS
Synonyms:	lwr1
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032178, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGCCGCCAGGACCGCTGTACTCCGGGTGAAGCGGAAGCGCAGTGCCGAGCCGGCGGAGGCTCTTG
TGCTCGTTGTA AACGCCTCCGGAGCGACGCGGTGAGTCAGCGGCACAGAAGACGTCGGAGGGTTTGA
GAGAGCGCGGAGAATAATGTCTTCCACTTGGTGGCCACTGTGTGCTCCCAGGAGGAACCACTCCAGCCT
CTCCTGCGGGAAGTTCTGCGCCCGTCACGGGACAGCCAGCAGCGTGTCCGCCGTAATCTCCGCGCCTCGG
CTCGGGAGGTCCGGCAGGAGGGCCGCTACCGGGTCTTTCCAGCCGCGATCCTTGGGGACCACCTCGAG
CGCCAGGAGTCCGAGTACACGCCGGGAACCCAGAAGCCGCGGGAACCTCGGGCTTTCAGTTGTTAGAC
TTGTGCCACGAGGAGGGAGAACCCTGAAGCCGCCTCTGCAGGCTCCTGCAAAACATCTGACCCAGATGTGA
TCCTCTGCAATTCTGTAGAGTTGATCCGTGAGCGATTGACTGTGTCTGAGGATGGACCAGGAGTCAGGCG
CCAGGAAGAACAACACGATGACTATGTGTATGACATTTACTACTTGGAGACGCCACTCCAGGCTGG
ATTGAGAACATCCTCTCCGTGCAGCCCTACAGCCAAGAATGGGAGCTGGTGAATGATGATCAAGAACCAG
AGGACATTTACGACGATGAAGATGACGAGAACAGTGAGAATAACTGGCGCAATGAGTACCCAGAGGAGGA
GAGCAGTGATGGAGATGAGGATCCAGAGGCTCTGCTGACTACAACAGCCTGAGTGAGGAGGAAAAGGCC
AGCAGCAGACAGCGGATGTGGAGCAAGTACCCTCTGGATGTGCAGAAGGAGTTCGGCTATGACAGCCCC
ACGACCTGGATTCAGACTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032178 unedited GGGTTCAAATTTTGTATACGACTCACTATTAGGGCGGCCGCAATTCGCACGAGGGCCAC TATGGAGGCCGCCAGGACCGCTGTACTCCGGTGAAGCGGAAGCGCAGTGCGGAGCCGGC GGAGGCTCTTGTGCTCGCTTGTAAACGCCTCCGGAGCGACGCGGTTCGAGTCAGCGGCACA GAAGACGTCGGAGGATTTGGAGAGAGCGCGGAGAATAATGTCTTCCACTTGGTGCCAC TGTGTGCTCCCAGGAGGAACCAAGTCCAGCCTCTCCTGCGGGAAGTTCTGCGCCCGTCACG GGACAGCCAGCAGCGTGTCCGCGTAATCTCCGCGCCTCGGCTCGGGAGGTCCGGCAGGA GGGCCGCTACCGGGTGTTCAGCCCGCATCCTTGGGACCACCTCGAGCGGCCAGGA GTCCGAGTACACGCCGGGAACCCAGAAGCCCGGGAACCTCGGGCTTTCAGTTGTAG CCTTGTCCACGAGGAGGAGAACCTGAAGCCGCCTCTGCAGGCTCCTGCAAAACATCTGA CCCAGATGTGATCCTCTGCAATTCTGTAGAGTTGATCCGTGAGCGATTGACTGTGTCTGA GGATGGACCAGGAGTCAGGCGCCAGGAAGAACAACACACATGATCTATGTGTATGACA TTTACTACTTGGAGACGGCCACTCCAGGCTGGATTGAGAACATCCTCCTCGTGCAGCCCT ACAGCCAAGAATGGGAGCTGGTGAATGATGATCAAGAACCAGAGGACATTTACGACGATG AAGATGACGAGAACAGTGAGGATAACTGGCGNCATGAGTACCCANNAGAGAGAGCANTG ATGGAGATGAGGATTCCAGAGGCTCTGCTGACTACACAGNCTGAGTGAGGAGGAAAGAGC ANCANCGACAGCGGTGTGGAGCAGTN
Restriction Sites:	ECoRI-NOT
ACCN:	NM_032178
Insert Size:	4500 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:	<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:	NM_032178.1 , NP_115554.1
RefSeq Size:	1607 bp
RefSeq ORF:	930 bp
Locus ID:	84138
UniProt ID:	Q96CW6
Cytogenetics:	16q22.1
Gene Summary:	Directs RNA polymerase II nuclear import.[UniProtKB/Swiss-Prot Function]