

Product datasheet for **SC324255**

SEC22L2 (SEC22A) (NM_012430) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SEC22L2 (SEC22A) (NM_012430) Human Untagged Clone
Tag:	Tag Free
Symbol:	SEC22L2
Synonyms:	SEC22L2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_012430.3

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CTCGACAGGTCTTCTCTGTTGGTTGAAATGTCTATGATTTTATCTGCCTCAGTCATTTCGT
GTCAGAGATGGACTGCCACTTTCTGCTTCTACTGATTATGAACAAAGCACAGGAATGCAG
GAGTGCAGAAAAGTATTTTAAAATGCTTTTCGAGGAAACTTGCTCAACTTCCTGATAGATGT
ACACTGAAAACCTGGACATTATAACATTAATTTTATTAGCTCTCTGGGAGTGAGCTACATG
ATGTTGTGCACTGAAAATTACCCAAATGTTCTCGCCTTCTCTTTCCTGGATGAGCTTCAG
AAGGAGTTCATTACTACTTATAACATGATGAAGACAAATACTGCTGTCAGACCATACTGT
TTCATTGAATTTGATAACTTCATTCAGAGGACCAAGCAGCGATATAATAATCCCAGGTCT
CTTTCAACAAAGATAAATCTTTCTGACATGCAGACGGAATCAAGCTGAGGCCTCCTTAT
CAAATTTCCATGTGCGAACTGGGGTCAGCCAATGGAGTCACATCAGCATTTTCTGTTGAC
TGTAAGGTGCTGGTAAGATTTCTTCTGCTCACCAGCGACTGGAACCAGCAACTCTGTCA
GGGATTGTAGGATTTATCCTTAGTCTTTTATGTGGAGCTCTGAATTTAATTCGAGGCTTT
CATGCTATAGAAAGTCTCCTGCAGAGTGATGGTGATGATTTTAATTACATCATTGCATTT
TTCCTTGGAAACAGCAGCCTGCCTTTACCAGTGTTATTTACTTGTCTACTACACCGGCTGG
CGGAATGTCAAATCTTTTTTGACTTTTGGCTTAATCTGTCTATGCAACATGTATCTCTAT
GAACTGCGCAACCTCTGGCAGCTTTTCTTTCATGTGACTGTGGGAGCATTTGTTACACTA
CAGATCTGGCTAAGGCAAGCCCAGGGCAAGGCTCCCGATTATGATGTCTGACACCATCCT
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ACAGTCATATGCCATTGGAAGTCTTGGCCAGCAGTCTGAATCCTTCTGAAGAGTTCAG
AAAATAGATGTGGTATTGCTCTGAGGACCAGGCAGGAGGAACCTACAACCTGAGTTTGC
CTTTGTGAGGCATTAGTATAGACCAAATAAAAAGCTGCAGAAATTGGAAGTTTATGTTT
TAAATAATGACTGTGATAAATATCAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites: Please inquire


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ACCN:	NM_012430
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:	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.
RefSeq:	<u>NM_012430.3, NP_036562.2</u>
RefSeq Size:	1793 bp
RefSeq ORF:	924 bp
Locus ID:	26984
UniProt ID:	<u>Q96IW7</u>
Cytogenetics:	3q21.1
Domains:	synaptobrevin
Protein Families:	Transmembrane
Gene Summary:	The protein encoded by this gene belongs to the member of the SEC22 family of vesicle trafficking proteins. This protein has similarity to rat SEC22 and may act in the early stages of the secretory pathway. [provided by RefSeq, Nov 2008]