

Product datasheet for **SC312363**

DYNC1LI2 (AK098365) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DYNC1LI2 (AK098365) Human Untagged Clone
Tag:	Tag Free
Symbol:	DYNC1LI2
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for AK098365, the custom clone sequence may differ by one or more nucleotides ATGATACGTGTTCCCTTGCATATGGCACTGTCTAGAGGGGACATACACAGCTGAAGAAGGG AAGGGCAGTGATGGGGTTATGGAGGAAGTATGGCAGGGAAAGCAGGAGGGTGATGCTGGA AGACAAATGGTAGATCCCAGGCGGACTGGAAAGAATTGCAATAGGGGGAGCCGGGGAGTG CAGTCTGTGAGAGGCTGGAAATGTGAAAGCCAGGAGCTCTCAGGGATTTGGGTTGCCTCC TGCACAGTCAAGGAGAGTGTCACTCAGGCTAGTCATAGATGGCATACTACAGGCTTGGG CTGATTTTAGATAGTTGTTTCAGAGCAGTCAGGCAGGCCAGAGGCACAAGCCCTGTGAG AGGTGTGTTTGGAAATCACTTGGTATCCAATCACATGTCATCCCTAGGAGCAAGGAGACC GGTTGGATTTGGGGCTGGTCTGGAATGAAGAAGCATCTCTCAGCTTCTGAAGGCTGCATG GCTCACGGCAGTATCTCAATCATGCCCTGCCGTTTGCACATTTGGTCCTGTTGGTAGTT ACCAGTTGTCTAGG
Restriction Sites:	Please inquire
ACCN:	AK098365
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).



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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: [AK098365.1](#), [BAC05293.1](#)

RefSeq Size: 1789 bp

RefSeq ORF: 558 bp

Locus ID: 1783

Cytogenetics: 16q22.1

Protein Families: Druggable Genome

Gene Summary: Cytoplasmic dynein is a microtubule-associated motor protein (Hughes et al., 1995 [PubMed 7738094]). See DYNC1H1 (MIM 600112) for general information about dyneins.[supplied by OMIM, Mar 2008]