

Product datasheet for **SC329444**

ECT2L (NM_001195037) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ECT2L (NM_001195037) Human Untagged Clone
Tag:	Tag Free
Symbol:	ECT2L
Synonyms:	ARHGEF32; C6orf91; dj509l19.2; dj509l19.3; dj509l19.5; FBXO49; LFDH
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC329444 representing NM_001195037.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAGAGCTTCCACACCAGATTTAGTGCCTGGACACCTTTTAGCAACAAGTCATTAAATAGACAGCTC
 TTTTCAGGAAAGAGTGGCTCTTATAAGTCATTGGTTTGACCTCTGGACTAACAAGCAACGTCAGAATTC
 TTATTCGCAATTTTTTTAAGATGCACTAAATCACAAATTAAGGTTTGTCGAAGACTGGTTTTTCAGAAAGG
 ATGCAAGTGGCCAAAGTGGACTTCTCTACAGTGTACCACGCTTCATTCTCTATATATCTTTTCCTTT
 TTGAGTCCGAAAGATTTGTGTGCCGCTGCCAAGTCAGCTGGCCCTGGAAGTTTTAACTGAACAGGAT
 TGCTTATGGATGCCAAATGCGTTAAGTTCGGATGGTTTCTGCCCTATACTCCAACAGATAATGAGTAT
 GGTGCTTGAAGCGCCATTACATTGCTTGTGTGCCACTTAGACTGGCTGACACCTAGGGAGGCTGCT
 GCTACTTATGGGACGCTGAATGAACCCAAAACAGAAGTAGGGAAGTACTGGAGAGACAAAGAGAAAAG
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 CCTGTCTATTCTGAAAATATTGAGAAGTGCAGAGAAATGATACCAGCATCCGAATTTCTTGAAGAGG
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 CGGTTACTCATAGAAAATATTCCAGATTCCAAGTATGTCAAGAATGCATTATTCTTTCAGGGTCCAAAA
 TATAAATGGATTGTGCTACAGAAATAGAGGATGATAAGTTCCTATGGCTGTGAGTACTTCGAAATGCA
 ATCAAAAGCAGTATGGAGAAGTGA

Restriction Sites: SgfI-MluI
ACCN: NM_001195037
Insert Size: 2715 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:	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_001195037.2</u>
RefSeq Size:	4343 bp
RefSeq ORF:	2715 bp
Locus ID:	345930
UniProt ID:	<u>Q008S8</u>
Cytogenetics:	6q24.1
MW:	104.9 kDa
Gene Summary:	May act as a guanine nucleotide exchange factor (GEF).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.