

Product datasheet for **SC334907**

NEURL3 (NM_001285485) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NEURL3 (NM_001285485) Human Untagged Clone
Tag:	Tag Free
Symbol:	NEURL3
Synonyms:	LINCR; RNF132
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001285485, the custom clone sequence may differ by one or more nucleotides

ATGGGTGCCAGCTCTGCTTCGAGGCCAACGCCAAGGCGCCCGAGAGGCACTTCGCTTCCATGCCGAGG
 CCAAGGGCGCACAGGTGCGTCTGGACACGCGTGGCTGCATCGCGCACAGGCGCACACGTTCCACGACGG
 CATCGTGTTCAGCCAGCGGCGGTGCGCCTGGCGGAGCGTGTGGCGTGCAGTGTGCGGGAGGAGAGC
 GGCTGGTGGCGGCGCTCCGCGTGGGCTTCACGCGCTGGACCCGCGTGCCTGTCCGTGCCAGCCTGC
 CGCCCTTCTGTGCCCCGACCTGGAGGAGCAGAGCCGACGTGGCGGCGCGTGCCTGAGGGCTGCGC
 GCTCACTGGGGACTTGGTCCGCTTCTGGGTGGACCGCGCGGCTGCCTCTTCGCCAAGGTCAACGCCGGC
 TGCCGGCTCCTGTGCTGAGGGCGTGCCGTCGCGCGCCGCTCTGGGCGGTGATGGACGTGTATGGGA
 CCACTAAGGCCATCGAGCTGCTGGATCCCACAGCCAGCCGGCTCCCAACACCCATGCCATGGGACCTCAG
 CAACAAGGCTGTGCTGAGCCCAAGCCACACAGGAGAGGAGTGTGCCATCTGCTTCTATCACGCTGCC
 AACACCCGCTTGTGCCCTGCGGCCACACATACTTCTGCAGATACTGTGCTGGCGGGTCTTCAGCGATA
 CGGCCAAGTGCCCTGTGTCCGCTGGCAGATAGAGGCGGTAGCCCTGCGCAGGGCCCTCCTGCTCTGAG
 GGTGAGGAAGGCTCATGA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_001285485
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).


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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_001285485.1, NP_001272414.1</u>
RefSeq Size:	1506 bp
RefSeq ORF:	789 bp
Locus ID:	93082
UniProt ID:	<u>Q96EH8</u>
Cytogenetics:	2q11.2
Gene Summary:	E3 ubiquitin-protein ligase. Seems to utilize UBE2E1. In vitro, generates polyubiquitin chains via non-canonical lysine residues suggesting that it is not involved in tagging substrates for proteasomal degradation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shortest transcript and encodes the longer isoform (a).