

Product datasheet for SC301149

RESP18 (NM_001007089) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RESP18 (NM_001007089) Human Untagged Clone
Tag:	Tag Free
Symbol:	RESP18
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001007089 edited <pre> ATGGCAGTGGATGTGGAGTGGGAAGCTGCAGCCCCACTCAGCCCCCTCGGCCGTGGCCGCT ACCTTCACTGATACTTGGCCGGGGAGTGAGCGCGCCGAGCCTGGGAGGATACAGCACCCA CTGTGGCCTGGGAGCTCCGAGGGGCTCCAGCTGCTTGTCTGCTTCTGCTGCTGAACAGC TGCCCGGGGGGCTGCAGCGACACTAGTGCCACGATGGTCAGGACCAAGTAGGAGTGGGG CAGCTTTGGCCCCCTCCAAGGATTTGCCACCCAGTCTTCCAGCATTTACAGGTTGTGCTC CAGCAGATTATACCCCAAGGTCTGTTCTGGAAGGATGACATCACCCAGGATGCAATGATC CAAAAGATGGAGCATGCCAGCAGACTGCATCCCCAAGAACCATGCCTGAAGGATGGGAAG GCATTTTTCCCACTAAAACCACTGAGAGCCCCCTGGCCAAGGTGAACAGGGATCAGTGC TTTACCTCCGAAGTGGTTTCTAAGGCCCTGAAACAAGAGGTGGCCAACCTGTCAAGATT ACCTATAGGTGTTTCATATGGGGGGCTGGACATGATGCAGGCGCCGGGACCCTCTAAGGAA GAAATTATCTATAAGATCATGCGGCTTCTCTGGGCCACTTCTACTGTGGGCCGCAACCC TGTGGCTGATTGAGACCTCATGTGAAGCCTCCCTGCCCCAGCACCTTCCCATTGCCCTT CAGAGGAGCAGTCTTGATGACCCAGATTTGAATCATTAAAGTAGACTCTAATGCA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001007089
Insert Size:	800 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001007089.1.


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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_001007089.1</u> , <u>NP_001007090.1</u>
RefSeq Size:	669 bp
RefSeq ORF:	561 bp
Locus ID:	389075
UniProt ID:	<u>Q5W5W9</u>
Cytogenetics:	2q35
Gene Summary:	May play an important regulatory role in corticotrophs.[UniProtKB/Swiss-Prot Function]