

Product datasheet for SC126248

RERGL (NM_024730) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RERGL (NM_024730) Human Untagged Clone
Tag:	Tag Free
Symbol:	RERGL
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_024730 edited</p> <pre>GTTCCAGAAAATAGGACTGACCAAGAAGCAGAAAAGCAAGATGAATGATGTGAAGCTTGC TGTCTTGGGTGGTGAAGGAACAGGCAAACTCTGGTCCCTACATCCTTAAATAACTGCAAA ACTTGGTAGTGTCTTTGTGACTATTACACATAGTACCTTGAAGCCAGACTGAGTTTGACA GAGAAAATAAACAGATGTCAAACCTCTTGCATCTCAAATAAATGAGAAATCTGTTTCTG TTACAAAAGCCCTTACAGTGAGGTTTCTTACTAAGCGATTCTTGGAGAAATATGCTTCTA ATTTTGAATCTATCTATAAGAAGCACTTGTGTTTGGAAAGGAAACAATACTAGAAA TATATGACCCTTGTCTCAAACACAGAAAGCAAATCTCCCTCACAAAGTGAGCTTCACT GGCAGATGGGTTTGTATTGTGTATGACATCAGTGATAGGTCTTCATTTGCTTTTGCAA AAGCGTGATCTACAGAATCCGGGAGCCACAACTAGTCATTGTAAAAGAGCTGTGGAAT CAGCAGTGTTTTGGTTGGCAACAAACGAGATCTTTGTCATGTGCGAGAGGTTGGCTGGG AAGAAGGGCAAAAAGCTGGCACTGGAAAACCGATGCCAATTCTGTGAAGTGTCTGCAGCAG AGCAGTCTCTGGAGTGGAAATGATGTTTATCAGAATTATCAAGGACATCCTGATAAACT TCAAACCTCAAAGAAAAGAGACGTCCAGTGGATCTAAATCAATGGCCAAATTTGATCAATA ATGTATTTGAAAAGAGAAGGAAATCTGTTTAGTAGACAGGTAATCCTGGGAGATTTCTA TATCAGAGAGTTTCAAACATTCACATGATAATTAACCTTTGTATGCAATTTTTTTT TTGGTAAAAGAATTCTCTTGGAGATATGAAATGATTGAGTATGAACCACAGCTGTGTTT TCAAATATGTAGTTTGCCTTTTGGTTGTTGTACCCTGCTCACTCTCCTTCACACAGAAC CTTTCATTTATTGTACAACATCACACTACCCTAACCTACTGGCGGACAGCGATCCCAGT TTGCCCTTGCCAAATAAACTCTGTTTATGTGAATTTATTAACGACCATGCCATAAAAAA AAA</pre>



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024730 unedited GGTCAAATTTGTATACGACTCACTATAGGCGGCCGCGNAATCAGATCTGGTACCGGTCCG GAATTCGCCGGGATGTTCCAGAAAAGGACTGACCAAGAAGCAGAAAAGCAAGATGAATGA TGTGAAGCTTGTGTCTTGGGTGGTGAAGGAACAGGCAAACTGGTCCCTACATCCTTAA ATAACTGCAAATACTTGGTAGTGTCTTTGTGACTATTACACATAGTACCTGAAGCCAGA CTGAGTTTGACAGAGAAAATAAACAGATGTCAAACCTTCTGCATCTCAAATATAATGAGA AATCTGTTTCTGTTACAAAAGCCCTTACAGTGAGGTTTCTTACTAAGCGATTCATTGGAG AATATGCTTCTAATTTTGAATCTATCTATAAGAAGCACTTGTGTTTGGAAAGGAAACAAC TAAATCTAGAAATATATGACCCTGTTTCTCAAACACAGAAAGCAAAATTCTCCCTCACAA GTGAGCTTCACTGGGCAGATGGGTTTGTATTGTGTATGACATCAGTGATAGGTCTTCAT TTGCTTTTGCAAAGCGCTGATCTACAGAATCCGGGAGCCACANACTAGTCATTGTA GAGCTGTGGAATCAGCAGTGTTTTTTGTGGCAACAAACGAGATTCTTGCATGTGCGAA GAGTTTGGCTGGAAAGAAGGGCAAAAGCTGGCACTGGGAAAACCGATGCCCAATTCTGT GAACTGTGCTGCAGCAGAAGCAATCCTCTGGGAGTGGAAAATGATGTTTTATCAGATTT TATCAAGGGACATCCCTGATAAACTTCAAACCTCACAAGAAAAGGAGACGTTCCAGAT GGATTCTAAATCCAGTGGCCAAATTTGATCACAAANTGGTATTTTGGGAAAGGAAAA GGAAAATCCTGGTTTTAATAAAACAAGGTAATTCCTGTGGAAGATTN
Restriction Sites:	NotI-NotI
ACCN:	NM_024730
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:	<ol style="list-style-type: none"> 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:	NM_024730.2 , NP_079006.1
RefSeq Size:	1182 bp
RefSeq ORF:	618 bp
Locus ID:	79785
UniProt ID:	Q9H628
Cytogenetics:	12p12.3
Gene Summary:	Binds GDP/GTP and may possess intrinsic GTPase activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a).