

Product datasheet for SC106020

ERI3 (BC004456) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ERI3 (BC004456) Human Untagged Clone
Tag:	Tag Free
Symbol:	ERI3
Synonyms:	enhanced RNAi three prime mRNA exonuclease homolog 3; exoribonuclease 3; FLJ22943; H_RG158K20.1; MGC2683; OTTHUMP00000008952; PINT1; prion protein interacting protein; PRNPIP; WUGSC:H_RG158K20.1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106020 sequence for BC004456 edited (data generated by NextGen Sequencing) ATGGTGGATGGTCAGCCAAGCCTGCAGCAAGTGCTGGAGAGGGTCGATGAATGGATGGCG AAGGAAGGCCTCTTAGATCCAAACGTCAAGTCAATTTTGTACCTGTGGAGACTGGGAC TAAAAAGTCATGCTCCCAGGCCAGTGCCAGTACTTGGGCTTGCCAGTGGCGGATTACTTC AAGCAGTGGATTAATCTGAAAAAGGCTTACAGCTTCGCCATGGGCTGCTGGCCCAAGAAT GGACTTCTAGACATGAACAAGGGCCTCAGCCTGCAACACATAGGCCGGCCCCACAGCGGC ATTGACGACTGCAAGAACATTGCCAACATCATGAAGACACTCGCCTATCGAGGCTTCATC TTCAAGCAGACATCGAAGCCGTTCTGA Clone variation with respect to BC004456.1


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5' Read Nucleotide Sequence:	>OriGene 5' read for BC004456 unedited <pre> AAGGAGAGGAAATCATCGAGTTCCCATCCTAAAGCTAAATGGCCGGACCATGGAGATTG AGTCTACCTTTTACATGTATGTCCAGCCTGTAGTCCATCCACAGCTTACCCATTCTGTA CAGAGCTCACCAGGATTATTCAAGCCATGGTGGATGGTCAGCCAAGCCTGCAGCAAGTGC TGGAGAGGGTCGATGAATGGATGGCGAAGGAAGGCCTCTAGATCCAAACGTCAAGTCAA TTTTTGTACCTGTGGAGACTGGGACTTAAAGTCATGCTCCCAGGCCAGTGCCAGTACT TGGGCTTGCCAGTGGCGGATTACTTCAAGCAGTGGATTAATCTGAAAAAGGCTTACAGCT TCGCCATGGGCTGCTGGCCCAAGAATGGACTTCTAGACATGAACAAGGGCCTCAGCCTGC AACACATAGGCCGGCCCCACAGCGGCATTGACGACTGCAAGAACATTGCCAACATCATGA AGACACTCGCCTATCGAGGCTTCATCTTCAAGCAGACATCGAAGCCGTTCTGATTGGCCG AGGACAGGATGGGGCAGGACAGGGTAGCTGTTTGGCCAGCCGAATCCTCTCTCCCTC ACCNAGGGGAAGAGGGAGAGTGGATAGCTCTGTGCCAGAGTGTCCAGCTGCCCTGTGGC TCATGCCTTTGCGTGGGCTTGTGCCTTTGCAGGCTTGCCACTTGCCCTCTGACGCACTTT TTTTNGCCCCCATCCCCACCCTCAATTAACCCATATTACCCTTCCATGGCGGCCTG GCCTAGGGGACCCAGCCTTACCGCTCTCCTGTCA </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC004456
Insert Size:	1250 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>BC004456.1</u> , <u>AAH04456.1</u>
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	79033
Cytogenetics:	1p34.1
Domains:	EXOIII