

Product datasheet for **SC319843**

RNASE6 (NM_005615) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RNASE6 (NM_005615) Human Untagged Clone
Tag: Tag Free
Symbol: RNASE6
Synonyms: RAD1; RNasek6; RNS6
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_005615.2
GTTTTTCAGTCATGTTGTTTTCTTTAAGTTGGTTTAGCCTTCTGTATACATGTGATAATGA
TACTGTTTTAAAGAACAGGTGTGAAAGTCTAAGAGTTTAAATCCAGACTCTGCACAAGAAG
TTAATCTGCCAAACCCTAGGATTCTCCTTCTGAAAGCTCAGAATATTTCTTCCCCTTCCC
TATACACACAGGGCTCGAAGGGTTAGAGAAGAAAGGCAGACAACAGCTTCTGAGCTTTGG
ACTAATCACAGCCTCTGTTCTCAGCAGGAGCCCCAACACTGAGACCAGAAAAGATGGTGC
TATGCTTTCCTCTCTTTTACTGCTGCTGGTTCTATGGGGACCAGTGTGTCCTTCTCATG
CTTGGCCTAAGCGTCTCACCAAGGCTCACTGGTTTGAATTCAGCATATACAGCCAAGTC
CTCTCCAATGCAACAGGGCAATGAGTGGCATCAACAATTATACCCAGCACTGTAAGCATC
AAAATACCTTTCTGCATGACTCTTCCAGAATGTGGCTGCTGTCTGTGATTTGCTCAGCA
TTGTCTGCAAAAATCGTCGGCACAACACTGCCACCAGAGCTCAAAGCCTGTCAACATGACTG
ACTGCAGACTCACTTTCAGGAAAGTATCCCCAGTCCGCTATAGTGTGCTGCCAGTACA
AATTTCTTATTGTTGCTGTGACCCCCCTCAGAAGAGCGATCCCCCTACAAGTTGGTTC
CTGTACACTTAGATAGTATTCTCTAAGGCATCCACTGCATTTCTTTTCTTTGACATAGC
TTCTGTTACAATTGCATCCACGTTTTCTTTTCTTTTGTGATTTTCTTGTCCCGTAGAA
GAAAGAAGAAAGGTGTTTGGAGAATTCGAGTGCCTAGGATGCCAGACCAGAGTTGAGACA
AAAAGAAATAAGATTATTTCTGCTTTGTAGTTCTGTACTTTTCGAGAGAAGGGAATAGG
GAAGACAGCAAAGAAAGATTTCAGATTTCTAACCCCTGCAACTTTTGCCAAGCTTTATTGCC
CTGTGTTACAGCAATAAAACCCTTCTGCTGCATTCTGAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_005615



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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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_005615.2 , NP_005606.1
RefSeq Size:	1090 bp
RefSeq ORF:	453 bp
Locus ID:	6039
UniProt ID:	Q93091
Cytogenetics:	14q11.2
Domains:	RNAse_Pc
Protein Families:	Secreted Protein, Transmembrane
Gene Summary:	The protein encoded by this gene is a member of the ribonuclease A superfamily and functions in the urinary tract. The protein has broad-spectrum antimicrobial activity against pathogenic bacteria. [provided by RefSeq, Nov 2014]