

Datasheet for ABIN5311782

Human HMGB1 ORF Clone in Gateway Cloning Vector

Overview

Quantity:	2 µg
Gene:	HMGB1
Species:	Human
Insert:	ORF
Vector:	Gateway Cloning Vector
Application:	Cloning (Clon)

Product Details

Purpose:	Entry clone of human cDNA (ORF) without STOP codon in Gateway pDONR223 Vector.
Insert Length:	648 bp
Vector Backbone:	pDONR223
Bacterial Resistance:	Spectinomycin
Sequence:	<p>ATGGGCAAAG GAGATCCTAA GAAGCCGAGA GGCAAATGT CATCATATGC ATTTTTTGTG CAAACTTGTC GGGAGGAGCA TAAGAAGAAG CACCCAGATG CTTCAGTCAA CTTCTCAGAG TTTTCTAAGA AGTGCTCAGA GAGGTGGAAG ACCATGTCTG CTAAAGAGAA AGGAAAATTT GAAGATATGG CAAAGGCGGA CAAGGCCCGT TATGAAAGAG AAATGAAAAC CTATATCCCT CCCAAAGGGG AGACAAAAAA GAAGTTCAAG GATCCCAATG CACCCAAGAG GCCTCCTTCG GCCTTCTTCC TCTTCTGCTC TGAGTATCGC CCAAAAATCA AAGGAGAACA TCCTGGCCTG TCCATTGGTG ATGTTGCGAA GAAACTGGGA GAGATGTGGA ATAACACTGC TGCAGATGAC AAGCAGCCTT ATGAAAAGAA GGCTGCGAAG CTGAAGGAAA AATACGAAAA GGATATTGCT GCATATCGAG CTAAGGAAA GCCTGATGCA GCAAAAAGG GAGTTGTCAA GGCTGAAAAA AGCAAGAAAA GAAGGAAGAG GAGGAAGATG AGGAAGATGA AGAGGATGAG GAGGAGGAGG AAATGAAGAA GATGAAGATG AAGAAGAAGA TGATGATGAT GAATAA</p>
Sequencing Primer:	Forward primer M13R (5'→3'): <i>GTAAAACGACGGCCAGT</i> , Reverse primer T7P (5'→3'): <i>TAATACGACTCACTATAGG</i>

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Product Details

Components: 2 µg of lyophilized gene in pDONR223 vector

Target Details

Gene: HMGB1

Alternative Name: HMGB1 ([HMGB1 Products](#))

Background: High-mobility group box 1

Gene ID: 3146

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)