

Product datasheet for **SC207241**

IRE1 (ERN2) (NM_033266) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IRE1 (ERN2) (NM_033266) Human 3' UTR Clone
Symbol:	IRE1
Synonyms:	hIRE2p; IRE1-BETA; IRE1b; IRE2p
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033266
Insert Size:	551 bp
Insert Sequence:	>SC207241 3'UTR clone of NM_033266 The sequence shown below is from the reference sequence of NM_033266. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC  
AGGCCATGCCCTGGGGCCACAGGGAGGTGAGGTGGGCTGGATGCCACACAGATGGTCTCCGTGCTGGCT  
CACTGAAGAGCTGAGCCTGTGGCTGGCCTCAGAATCAGGCTGGGTGCAGTGGCTCACACCTGTAATCCC  
AGCATTGGGGAGGCTGAGTGAGAGGATCACTTGAGCTCAGGAGTTCGAGACCAGCCTGGCCAACATGG  
CAACACCCATTCTACAAAAAATTTGTAATAAGCCAGGCATGGTGGCGCACGCTGTAGTCCCAGC  
TGCTTGGGAGGCTGAGGTGGGAGAATCACTTGAGCCCAGGAGTTCGAGGCTGCAGTGGCCAGGATCAT  
GCCACTGCACTCCAGCCTGGTCCACAGAGAGACTGTCACCCCTTTCCCCACAAAGACTGGCAGAGG  
CTGGGCAGCCTGGGGCTGATGAAGCAGAGATGTTGCGTGGATCCCAGGCCCTGGCACCCCTCAGGAAAT  
ACAAGAAAAAGAAATTCACATCTGTTAATGTGCATAAAGCCAAGGAAAGGACAGTTCCGAATTCAA  
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_033266.4
Summary:	Induces translational repression through 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Appears to play no role in the unfolded-protein response, unlike closely related proteins.[UniProtKB/Swiss-Prot Function]
Locus ID:	10595
MW:	19.6