

Product datasheet for **SC209530**

ERp72 (PDIA4) (NM_004911) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ERp72 (PDIA4) (NM_004911) Human 3' UTR Clone
Symbol: ERp72
Synonyms: ERp-72; ERP70; ERP72
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004911
Insert Size: 762 bp
Insert Sequence: >SC209530 3'UTR clone of NM_004911
 The sequence shown below is from the reference sequence of NM_004911. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAACTGAGCAGGACCAAGGAAGAGCTTTGAAGGCCTGAGGTCTGCGGAAGGTGGGAGGAGGCAGACGCC
CTGCGTGGCCCATGGTCGGGGCGTCCACGCCGAGGCCGGCAACAAACGACAGTATCTCGGATTCCTTTT
TTTTTTTTTTAATTTTTTATACTTTGGTGTTCACCTCATGCTCTGAATACTGAATAACCATGAATGA
CTGAATAGTTTAGTCCAGATTTTTACAGAGGATACATCTATTTTTATCATTATTTGGGGTTGAAAAAT
TTTTTTTTTACACCTTCTAATTTCTTTATTTCTCAAAGCAGATAATTCTTCTGTGTGAAAAATGTTTTCTT
TTTTTAATTTAAGGTTTAAAATTCCTTTTCCAATCATGTTGATTTTGCTCTTTGCTTTTTCGTTGTCT
GAGAAATTGTTGGCGTAGATTTGGCTTCTGGTATGTGTTTCTGATTGCTTCTGTTGAGCACAAAGTGA
GAGCTGCCACTGAGCAGCCCTGCCAGGGGTGCTGTTTCAGGCTGGGCATCGCCAGGCGGCCCTCCCTGCA
AACCAAGGGCTGGGGGCAAGGGGCATGATCCAGGGTCCCCAGGGTGGGCTCAGCTCCAGGGAGAGGC
CACCCACGTGGCAGCCCCACCTTTGAGAGCCCCAGTGCCGGAGCAGAAAGGACCCTGGACCCAGAGG
CAGATACTGCGGGTGGTAGAAAAGGTAGAGTAGGCTGTGGCAATGGAATAAAACACGATTAACCAACGT
TAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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).
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:	<u>NM_004911.5</u>
Summary:	This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly. [provided by RefSeq, Dec 2016]
Locus ID:	9601
MW:	28.3