

Product datasheet for **SC212096**

ERP29 (NM_001034025) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ERP29 (NM_001034025) Human 3' UTR Clone
Symbol:	ERP29
Synonyms:	C12orf8; ERp28; ERp31; HEL-S-107; PDI-DB; PDIA9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001034025
Insert Size:	1312 bp



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Insert Sequence: >SC212096 3'UTR clone of NM_001034025
 The sequence shown below is from the reference sequence of NM_001034025. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ACTTTCTACAAGATTATGGTGACAAGCTGAACATGGAGCTGAGTGAGAAATACAAGCTGGACAAAGAGA
GCTACCCAGTCTTCTACCTCTTCCGGGATGGGGACTTTGAGAACCCAGTCCCATACACTGGGGCAGTTA
AGGTTGGAGCCATCCAGCGCTGGCTGAAGGGGCAAGGGGTCTACCTAGGTATGCCTGGTTGCCTGCCTG
TATACGACGCCCTGGCCGGGAGTTCATCAGGGCCTCTGGTGTGGAGGCCGCCAGGCCCTTTGAAGC
AGGGGCAAGATAACCTCTCAAGTGTGAAGGAGACTCAGAAGAAGTGGGCCGAGCAATACCTGAAGATCA
TGGGGAAGATCTTAGACCAAGGGGAGGACTTCCAGCATCAGAGATGACACGGATCGCCAGGCTGATTG
AGAAGAACAAGATGAGTGACGGGAAGAAGGAGGAGCTCCAGAAGAGCTTAAACATCCTGACTGCCTTCC
AGAAGAAGGGGCGGAGAAAGAGGAGCTGTAAAAGGCTGTCTGTGATTTCCAGGGTTTGGTGGGGGT
AGGGAGGGGAGAGTTAACTGTGGCTGTGAGTCCCTTGTGGAATATAAGGGGGTGTGGGAAAAGTGG
TACTAACCCACGATTCTGAGCCCTGAGTATGCCTGGACATTGATGCTAACATGACCATGCTTGGGATGT
CTCTAGCTGGTCTGGGATAGCTGGAGCACTTACTCAGGTGGCTGGTGAATGACACCTCAGAAGGAAT
GAGTGCTATAGAGAGGAGAGAGGAGTGTACTGCCAGGTCTTTGACAGATGTAATTCTCATTCAATTA
AGTTTCAGTGTTTTGGTTAAGTGGACCTGAAGCCATTCTTTTTCTTTTCAAATTATACTTTTCGTCTAT
GACCTGCTTTCCTTTGAATCTAAGCTGGTATAGACTCCACTTCCCAGGGTAACAACTATCCTCAT
AACACTGTGAAAAGTGGCATACTTTGTTATTTCCAGTGATATTCAGACTGACATGGATTGACTGTCA
ATGGTAAAGTTTGTCTATTTTCCAGTCTTAAACTCAATAGCAGTATTGATGAATATATTGAACCAAC
ATTGATGGACCATGGTGTAAATATTTTCCATGCTTTGTGAGGTACACATAGCAAATTCTTAGTTTTACT
GATATATTCTGTGACTTGGATTTACACAGCTAAATGATATAGTCCGATTTCAAATTAATAAATATTTT
CCATCTAAATCACTATCACTAAATAAATACTAACTTCTAGAAAGCAGAATAAAGAGCACTTGTGCCAACA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_001034025.2](#)

Summary: This gene encodes a protein which localizes to the lumen of the endoplasmic reticulum (ER). It is a member of the protein disulfide isomerase (PDI) protein family but lacks an active thioredoxin motif, suggesting that this protein does not function as a disulfide isomerase. The canonical protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2016]

Locus ID: 10961

MW: 50.5