

## Product datasheet for **SC207588**

### ERP29 (NM\_006817) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ERP29 (NM_006817) 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_006817
Insert Size:	827 bp
Insert Sequence:	>SC207588 3'UTR clone of NM_006817 The sequence shown below is from the reference sequence of NM_006817. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGAAGGGGGCCGAGAAAGAGGAGCTGTAAAAGGCTGTCTGTGATTTTCCAGGGTTTGGTGGGGGTAG
GGAGGGGAGAGTTAACCTGCTGGCTGTGAGTCCCTTGGAATATAAGGGGGTAGTGGGAAAAGTGGTA
CTAACCACGATTCTGAGCCCTGAGTATGCCTGGACATTGATGCTAACATGACCATGCTTGGGATGTCT
CTAGCTGGTCTGGGGATAGCTGGAGCACTTACTCAGGTGGCTGGTAAATGACACCTCAGAAGGAATGA
GTGCTATAGAGAGGAGAGAGGAGTGTACTGCCAGGTCTTTGACAGATGTAATTCTCATTCAATTAAG
TTTCAGTGTGGTTAAGTGGACCTGAAGCCATTCTTTTTTCTTTTCAAATTATACTTTCTGCTATGA
CCTGCTTCTCTTTGAATCTAAGCTGGTATAGACTCCACTTTCCAGGGTAACAACTATCCTCATAA
CACTGTGGAAACTGGCATACTTTGTTATTTCCAGTGATATTGACACTGACATGGATTGACTGTCAAT
GGTAAAGTTTGTCTATTTTCCAGTCTTAAACTCAATAGCAGTATTGATGAATATATTGAACCAACAT
TGATGGACCATGGTGAATTTTCCATGCTTTGTGAGGTACACATAGCAAATCTTAGTTTTACTGA
TATATTCTGTGACTTGGATTTACACAGCTAAATGATATAGTCCGATTTCAAATTAATAAATATTTTCC
ATCTAAATCACTATCACTAAATAAATACTAACTTCTAGAAAGCAGAATAAAGAGCACTTGTGCCAACA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006817.4</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	10961
<b>MW:</b>	31