



## PARL blocking peptide (CDBP5888)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
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<b>Conjugate</b>	Unconjugated
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<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
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<b>Format</b>	Liquid
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<b>Concentration</b>	200 µg/mL
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<b>Size</b>	0.05 mg
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<b>Preservative</b>	None
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<b>Storage</b>	-20°C
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### GENE INFORMATION

<b>Gene Name</b>	<a href="#">PARL presenilin associated, rhomboid-like [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	PARL
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<b>Synonyms</b>	PARL; presenilin associated, rhomboid-like; PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2; presenilins-associated rhomboid-like protein, mitochondrial; rhomboid 7 homolog 1; mitochondrial intramembrane cleaving protease PARL; mitochondrial intramembrane-cleaving protease PARL
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<b>Entrez Gene ID</b>	<a href="#">55486</a>
<b>mRNA Refseq</b>	<a href="#">NM_001037639</a>
<b>Protein Refseq</b>	<a href="#">NP_001032728</a>
<b>UniProt ID</b>	Q9H300
<b>Function</b>	serine-type endopeptidase activity