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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PARL (Human) Recombinant Protein (P01)

Catalog Number: H00055486-P01

Regulation Status: For research use only (RUO)

Product Description: Human PARL full-length ORF (NP_061092.3, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAWRGWAQRGWGCGQAWGASVGGRSCEELTAVLT
PPQLLGRRFNFFIQKCGFRKAPRKVEPRRSDPGTSG
EAYKRSALIPPVEETVFPSPYPIRSLIKPLFFTGVFTGC
AFGSAAIWQYESLKSRYQSYFDGIKADWLDSIRPQKE
GDFRKEINKWNNLSDGQRTVTGIIAANVLVFLWRV
PSLQRTMIRYFTSNPASKVLCSPMLLSTFSHFSLFHMA
ANMYVLWSFSSSIVNILGQEQFMAVYLSAGVISNFVSY
VGKVATGRYGPLGASGAIMTVLAAVCTKIPEGRLAIF
LPMFTFTAGNALKAIAMDTAGMILGWKFFDHAAHLGG
ALFGIYWVTYGHELIWKNREPLVKIWHIEIRTNGPKKGG
GSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.6

Interspecies Antigen Sequence: Mouse (90); Rat (89)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 55486

Gene Symbol: PARL

Gene Alias: PRO2207, PSARL, PSARL1, PSENIP2, RHBDS1

Gene Summary: 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]