



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## PRELP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005549-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

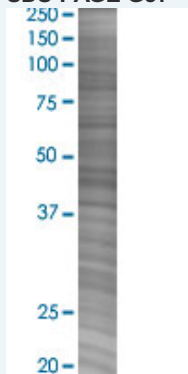
**Plasmid:** pCMV-PRELP full-length

**Host:** Human

**Theoretical MW (kDa):** 43.8

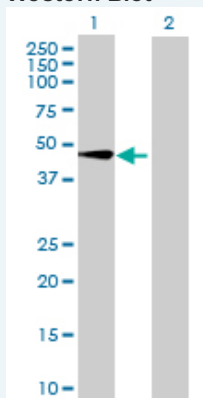
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PRELP antibody (H00005549-B01P) by Western Blots.

#### SDS-PAGE Gel



PRELP transfected lysate.

#### Western Blot



Lane 1: PRELP transfected lysate ( 43.80 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

**Entrez GeneID:** [5549](#)

**GeneBank  
Accession#:** [NM\\_002725](#)

**Protein  
Accession#:** [NP\\_002716.1](#)

**Gene Name:** PRELP

**Gene Alias:** MGC45323,MST161,MSTP161,SLRR2A

**Gene  
Description:** proline/arginine-rich end leucine-rich repeat protein

**Omim ID:** [601914](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a leucine-rich repeat protein present in connective tissue extracellular matrix. This protein functions as a molecule anchoring basement membranes to the underlying connective tissue. This protein has been shown to bind type I collagen to basement membranes and type II collagen to cartilage. It also binds the basement membrane heparan sulfate proteoglycan perlecan. This protein is suggested to be involved in the pathogenesis of Hutchinson-Gilford progeria (HGP), which is reported to lack the binding of collagen in basement membranes and cartilage. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq]

**Other  
Designations:** 55 kDa leucine-rich repeat protein of articular cartilage,OTTHUMP00000034099,prolargin proteoglycan,proline arginine-rich end leucine-rich repeat protein

### Related Disease

[Genetic Predisposition to Disease Hypertension](#)

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