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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRELP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005549-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

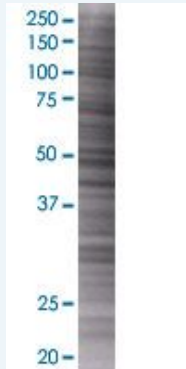
Plasmid: pCMV-PRELP full-length

Host: Human

Theoretical MW (kDa): 43.8

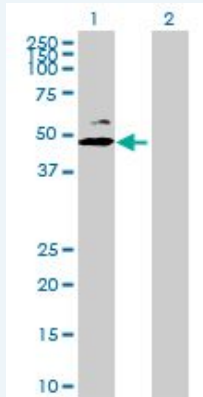
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PRELP antibody ([H00005549-B01](#)) by Western Blots.

SDS-PAGE Gel



PRELP transfected lysate.

Western Blot



Lane 1: PRELP transfected lysate (43.8 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](#)

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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