



[Go to Product page](#)

Datasheet for ABIN1319196

## Leprecan-Like 4 Protein (LEPREL4) (AA 1-437) (GST tag)

1 Image

1 Publication

### Overview

Quantity:	10 µg
Target:	Leprecan-Like 4 (LEPREL4)
Protein Characteristics:	AA 1-437
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Leprecan-Like 4 protein is labelled with GST tag.
Application:	Affinity Purification (AP), Antibody Array (AA), ELISA, Western Blotting (WB)

### Product Details

Purpose:	SC65 (Human) Recombinant Protein (P01)
Sequence:	MARVAWGLLW LLLGSAGAQY EKYSFRGFPP EDLMPLAAAY GHAEQYEGE SWRESARYLE AALRLHRLLR DSEAFCHANC SGPAPAAKPD PDGGRADEWA CELRLFGRVL ERAACLRRCK RTLPAFQVPY PPRQLLRDFQ SRLPYQYLHY ALFKANRLEK AVAAAYTFLQ RNPKHELTAK YLNYYQGMLD VADES LTDLE AQPYEAVFLR AVKLYNSGDF RSSTEDMERA LSEYLAVFAR CLAGCEGAHE QVDFKDFYPA IADLFAESLQ CKVDCEANLT PNVGGYFVDK FVATMYHYLQ FAYYKLNDVR QAARSAASYM LFDPKDSVMQ QNLVYYRFHR ARWGLEEDF QPREEAMLYH NQTAELRELL EFTHMYLQSD DEMELEETEP PLEPEDALSD AEFEGEGDYE EGMYADWWQE PDAKGDEAEA EPEPELA
Characteristics:	Human SC65 full-length ORF ( NP_006446.1, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: Leprecan-Like 4 (LEPREL4)

Alternative Name: SC65 ([LEPREL4 Products](#))

Background: Full Gene Name: synaptonemal complex protein SC65  
Synonyms: NOL55

Gene ID: 10609

NCBI Accession: [NM\\_006455](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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

Handling Advice: Aliquot to avoid repeated freezing and thawing.

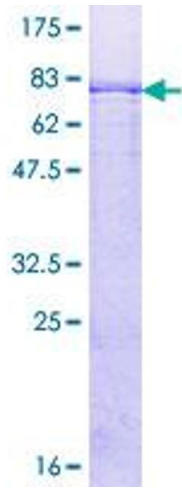
Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

## Publications

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Product cited in: Cavazzini, Magistroni, Furci, Lupo, Ligabue, Granito, Leonelli, Albertazzi, Cappelli: "Identification and characterization of a new autoimmune protein in membranous nephropathy by immunoscreening of a renal cDNA library." in: **PLoS ONE**, Vol. 7, Issue 11, pp. e48845, (2012) ([PubMed](#)).



**Image 1.**