

# Recombinant Human LEPREL4 cell lysate

**Cat. No.** LEPREL4-1563HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>    | This nucleolar protein was first characterized because it was an autoantigen in cases on interstitial cystitis. The protein, with a predicted molecular weight of 50 kDa, appears to be localized in the particulate compartment of the interphase nucleolus, with a distribution distinct from that of nucleolar protein B23. During mitosis it is associated with chromosomes. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                        |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                    |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LEPREL4 leprecan-like 4 [ Homo sapiens ]                                                                                                                                                                                                            |
| <b>Official Symbol</b> | LEPREL4                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | LEPREL4; leprecan-like 4; nucleolar autoantigen (55kD) , rat synaptonemal complex protein; synaptonemal complex protein SC65; NO55; SC65; leprecan-like protein 4; nucleolar autoantigen No55; nucleolar autoantigen (55kD); nucleolar autoantigen, |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                     |               |
|---------------------|---------------|
|                     | 55kDa; NOL55; |
| Gene ID             | 10609         |
| mRNA Refseq         | NM_006455     |
| Protein Refseq      | NP_006446     |
| UniProt ID          | Q92791        |
| Chromosome Location | 17q12         |
| Function            | binding;      |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA