

## Recombinant Human LRRC32, Fc-tagged

Cat. No. LRRC32-397H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LRRC32 (aa 20-627) is fused at the C-terminus to the Fc portion of human IgG1.                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                           |
| <b>Source</b>           | CHO                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 20-627 a.a.                                                                                                                                                                                                     |
| <b>Description</b>      | LRRC32 (Leucine-rich repeat-containing protein 32; Garpin; GARP) is essential for the surface expression of latent TGF-beta; on platelets and activated FOXP3+ regulatory T cells.                              |
| <b>Form</b>             | Lyophilized. Contains PBS.                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | ~100kDa                                                                                                                                                                                                         |
| <b>Purity</b>           | ≥95% (SDS-PAGE)                                                                                                                                                                                                 |
| <b>Stability</b>        | Stable for at least 6 months after receipt when stored at -20°C.                                                                                                                                                |
| <b>Storage</b>          | Short Term Storage: +4°C; Long Term Storage: -20°C. After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions. |

 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

**Concentration** 1mg/ml after reconstitution.

## GENE INFORMATION

**Gene Name** [LRRC32 leucine rich repeat containing 32 \[ Homo sapiens \]](#)

**Official Symbol** LRRC32

**Synonyms** LRRC32; leucine rich repeat containing 32; D11S833E, GARP, glycoprotein A repetitions predominant; leucine-rich repeat-containing protein 32; garpin; glycoprotein A repetitions predominant; GARP; D11S833E;

**Gene ID** [2615](#)

**mRNA Refseq** [NM\\_001128922](#)

**Protein Refseq** [NP\\_001122394](#)

**MIM** [137207](#)

**UniProt ID** [Q14392](#)

**Chromosome Location** 11q13.5-q14

 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