

## Recombinant Mouse Lgals7 Protein, MYC/DDK-tagged

**Cat. No.** Lgals7-1313M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse lectin, galactose binding, soluble 7 (Lgals7), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                        |
| <b>Description</b>      | Biased expression in stomach adult (RPKM 383.9), lung adult (RPKM 28.9) and 1 other tissue                                                                    |
| <b>Molecular Mass</b>   | 15.2 kDa                                                                                                                                                      |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                    |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                 |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method                                                                                                               |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                         |

### GENE INFORMATION

 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

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Gene Name       | Lgals7 lectin, galactose binding, soluble 7 [ Mus musculus (house mouse) ]        |
| Official Symbol | Lgals7                                                                            |
| Synonyms        | Lgals7; lectin, galactose binding, soluble 7; Pig1; Galectin-7; galectin-7; gal-7 |
| Gene ID         | 16858                                                                             |
| mRNA Refseq     | NM_008496                                                                         |
| Protein Refseq  | NP_032522                                                                         |
| UniProt ID      | Q9CRB1                                                                            |

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