# Recombinant Rat Lgals8 Protein, His-tagged

**Cat. No.** Lgals8-430R **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Rat Lgals8(Arg151~Trp316) fused with His tag at N-terminal was expressed in E. coli. |
| **Species** | Rat |
| **Source** | E.coli |
| **ProteinLength** | Arg151~Trp316 |
| **Description** | Lgals8 played an important role in many functions. |
| **Form** | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Molecular Mass** | 22.6kDa |
| **Identity** | Reconstitute in PBS or others |
| **Endotoxin** | <1.0EU per 1μg (determined by the LAL method) |
| **Purity** | > 95% |
| **Applications** | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein |
| **Stability** | The thermal stability is described by the loss rate. The loss rate was determined by |

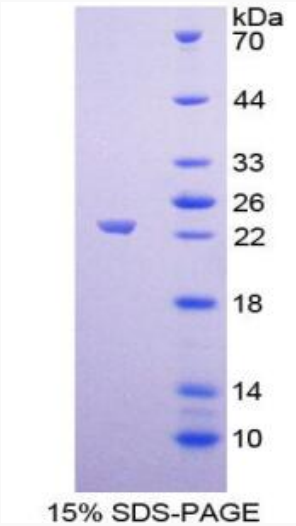
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| | accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| **Storage** | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. |
| **Reconstitution** | Reconstitute in PBS or others |

## GENE INFORMATION

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| **Gene Name** | Lgals8 lectin, galactoside-binding, soluble, 8 [ Rattus norvegicus ] |
| **Official Symbol** | Lgals8 |
| **Synonyms** | LGALS8; lectin, galactoside-binding, soluble, 8; galectin-8; RL-30; gal-8; 30 kDa S-type lectin; lectin, galactose binding, soluble 8; |
| **Gene ID** | 116641 |
| **mRNA Refseq** | NM_053862 |
| **Protein Refseq** | NP_446314 |
| **UniProt ID** | Q3MHZ8 |

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15% SDS-PAGE

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