

Recombinant Rat Lgals5 protein, His-tagged

Cat. No. Lgals5-1617R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lgals5 aa. (Met1~Thr145 (Accession # P47967)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Thr145
Description	Beta-galactoside binding lectin.
Form	Freeze-dried powder
Molecular Mass	17.4 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

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Storage	Store at 4oC for short time storage (1-2 weeks). Aliquot and store at -20oC or -80oC for long term storage. Avoid repeated freeze/thaw cycles.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4.
Reconstitution	Reconstitute in PBS.

GENE INFORMATION

Gene Name	Lgals5 lectin, galactose binding, soluble 5 [Rattus norvegicus (Norway rat)]
Official Symbol	Lgals5
Synonyms	Lgals5; lectin, galactose binding, soluble 5; galectin-5; RL-18; gal-5
Gene ID	25475
mRNA Refseq	NM_012976.2
Protein Refseq	NP_037108.1
UniProt ID	P47967

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