

Recombinant Human LGALS9B protein, His-tagged

Cat. No. LGALS9B-1626H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS9B aa. (Phe17~Gln148 (Accession # Q3B8N2)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Phe17~Gln148
Description	This gene was initially thought to represent a pseudogene of galectin 9; however, this transcript has good exon-intron structure and encodes a predicted protein of the same size as and highly similar to galectin 9. This gene is one of two similar loci on chromosome 17p similar to galectin 9 and now thought to be protein-encoding. This gene is the more centromeric gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.
Isoelectric Point	7.2

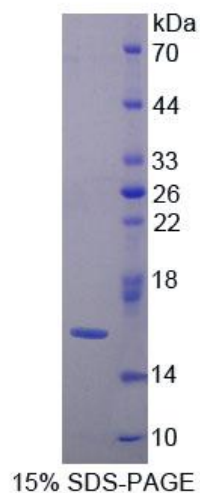
GENE INFORMATION

Gene Name	LGALS9B galectin 9B [Homo sapiens (human)]
Official Symbol	LGALS9B
Synonyms	LGALS9B; galectin 9B; galectin-9B; gal-9B; galectin-9 like; galectin-9 pseudogene; galectin-9-like protein A; lectin, galactoside-binding, soluble, 9B
Gene ID	284194
mRNA Refseq	NM_001042685.1
Protein Refseq	NP_001036150.1
UniProt ID	Q3B8N2

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SDS-PAGE

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