

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.

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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

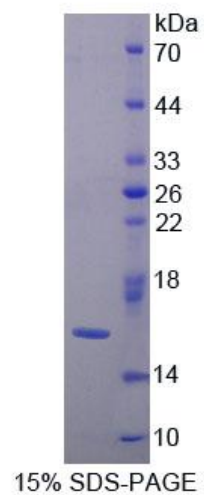
Gene Name	LGALS9B galectin 9B [Homo sapiens (human)]
Official Symbol	LGALS9B
Synonyms	LGALS9B; galectin 9B; galectin-9B; gal-9B; galectin-9 like; galectin-9 pseudogene; galectin-9-like protein A; lectin, galactoside-binding, soluble, 9B
Gene ID	284194
mRNA Refseq	NM_001042685.1
Protein Refseq	NP_001036150.1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

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SDS-PAGE



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