

Recombinant Human LGALS9C protein, His-tagged

Cat. No. LGALS9C-1639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS9C aa. (Phe228~Thr356 (Accession # Q6DKI2)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Phe228~Thr356
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 telomeric gene.
Form	Freeze-dried powder
Molecular Mass	16kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	8.6

GENE INFORMATION

Gene Name	LGALS9C galectin 9C [Homo sapiens (human)]
Official Symbol	LGALS9C
Synonyms	LGALS9C; galectin 9C; galectin-9C; gal-9C; galectin 9 like; galectin-9-like protein B; lectin, galactoside-binding, soluble, 9 (galectin 9) pseudogene; lectin, galactoside-binding, soluble, 9C
Gene ID	654346
mRNA Refseq	NM_001040078.2
Protein Refseq	NP_001035167.2
UniProt ID	Q6DKI2

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