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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LGALS9 (Human) Recombinant Protein

Catalog Number: P3548

Regulation Status: For research use only (RUO)

Product Description: Human LGALS9 (NP_033665, 1 a.a. - 148 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMAFSGSQAPYLSPAVP
FSGTIQGGGLQDGLQITVNGTVLSSSGTRFAVNFQTGFS
GNDIAHFHFNPRFEDGGYVVCNTRQNGSWGPEERKTH
MPFQKGMFPDLCFLVQSSDFKVMVNGILFVQYFHRVP
FHRVDTISVNGSVQLSYISFQ

Host: *Escherichia coli*

Theoretical MW (kDa): 18.5

Applications: SDS-PAGE

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: Conventional Chromatography

Concentration: 0.5 mg/mL

Purity: > 90% by SDS-PAGE

Storage Buffer: In 20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (20% glycerol).

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3965

Gene Symbol: LGALS9

Gene Alias: HUAT, LGALS9A, MGC117375, MGC125973, MGC125974

Gene Summary: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]