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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LGALS9 (Human) Recombinant Protein (Q01)

Catalog Number: H00003965-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LGALS9 partial ORF (NP_033665, 254 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FHINLCSGNHIAFHNLNPRFDENAVVRNTQIDNSWGSEE
RSLPRKMPFVRGQSFSVWILCEAHCLKVAVDGQHLFE
YYHRLRNLPTINRLEVGGDIQLTHVQT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.96

Applications: AP, Array, ELISA, WB-Re
(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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -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]

References:

1. Tim-2 up-regulation and galectin-9-Tim-3 pathway activation in Th2-biased response in *Schistosoma japonicum* infection in mice. Qi Y, Song XR, Shen JL, Xu YH, Shen Q, Luo QL, Zhong ZR, Wang W, Chu DY, Song WJ. *Immunol Lett.* 2012 Mar 26. [Epub ahead of print]