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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LGALS7 (Human) Recombinant Protein (P01)

Catalog Number: H00003963-P01

Regulation Status: For research use only (RUO)

Product Description: Human LGALS7 full-length ORF (NP_002298.1, 1 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLL
CGEEQGSDAALHFNPRLDTSEVVFNSKEQGSWGREE
RGPVGFQRGQPFVLIASDDGFKAVVGDAQYHHFR
HRLPLARVRLVEVGGDVQLDSVRIF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 41.5

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: 3963

Gene Symbol: LGALS7

Gene Alias: GAL7, LGALS7A

Gene Summary: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that

this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19. [provided by RefSeq]