



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LGALS7 (Human) Recombinant Protein

Catalog Number: P8670

Regulation Status: For research use only (RUO)

Product Description: Human LGALS7 recombinant protein expressed in *Escherichia coli*.

Sequence:

MSNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLL
CGEEQGSDAALHFNPRLDTSEVVFNSKEQGSWGREE
RGPVVPFQRGQPFEVLIASDDGFKAVVGDAQYHHFR
HRLPLARVRLVEVGGDVQLDSVRIF

Host: *Escherichia coli*

Theoretical MW (kDa): 15

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Storage Buffer: Protein (1 mg/mL) was lyophilized from
a solution containing 20mM Tris-HCl, pH 8.0, 5%
Trehalose, 150 mM NaCl, 1 mM EDTA. Reconstitute the
lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room
temperature for 3 weeks, should be stored at -20°C.
Protein aliquots at 4°C for 2-7 days and should be stored
at -20°C to -80°C.
Avoid repeated freeze/thaw cycles.

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]