



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

LGALS2 (Human) Recombinant Protein

Catalog Number: P3410

Regulation Status: For research use only (RUO)

Product Description: Human LGALS2 (NP_006489, 1 a.a. - 132 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMTGELEVKNMDMKPG
STLKITGSIADGTDGFINLGQGTDKLNLHFNPRFSEST
IVCNLDGSNWQEQREDHLCFSPGSEVKFTVTFESD
KFKVKLPDGHELTSFNRLGHSHLSYLSVRGGFNMSF
KLKE

Host: *Escherichia coli*

Theoretical MW (kDa): 16.8

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: > 95% by SDS-PAGE

Storage Buffer: In 20 mM Tris-HCl, 0.2M NaCl, pH 8.0 (1 mM dithiothreitol, 10% glycerol)

Storage Instruction: Store at 4°C for 1-2 weeks. For long term storage store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3957

Gene Symbol: LGALS2

Gene Alias: HL14, MGC75071

Gene Summary: The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. [provided by RefSeq]