



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LGALS13 (Human) Recombinant Protein (P02)

**Catalog Number:** H00029124-P02

**Regulation Status:** For research use only (RUO)

**Product Description:** Human LGALS13 full-length ORF (AAH66304.1, 1 a.a. - 139 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSSLPVPYKLPVSLSVGSCVIIKGTPIHSFINDPQLQVD  
FYTDMDESDIAFRFRVHFGNHVVMNRREFGIWMLLE  
TTDYVPFEDGKQFELCIYVHYNEYEIKVNGIRIYGFVHR  
IPPSFVKMVQSRDISLTSVCVCN

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 42.5

**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:** 29124

**Gene Symbol:** LGALS13

**Gene Alias:** GAL13, PLAC8, PP13

**Gene Summary:** Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene has lysophospholipase activity. It is

composed of two identical subunits which are held together by disulfide bonds. This protein has structural similarity to several members of the beta-galactoside-binding S-type lectin family. [provided by RefSeq]