



# 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

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## Datasheet

### LSAMP (Human) Recombinant Protein (P01)

**Catalog Number:** H00004045-P01

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

**Product Description:** Human LSAMP full-length ORF (AAH33803, 29 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

VRSVDFNRGTDNITVRQGDTAILRCVVEDKNSKVAWL  
NRSGIIFAGHDKWSLDPRVELEKRHSLEYSRLRIQKVDV  
YDEGSYTCVQQTQHEPKTSQVYLIVQVPPKISNISSDV  
TVNEGSNVTLCMANGRPEPVITWRHLTPTGREFEGE  
EEYLEILGITREQSGKYECKAANEVSSADVQVKVTVN  
YPPTITESKSNEATTGRQASLKCEASAVPAPDFEWYR  
DDTRINSANGLEIKSTEGQSSLTVTNVTEEHYGNITCV  
AANKLGVTNASLVLFPPGSRVINGISISLAVPLWLLAA  
SLLCLLSKC

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

**Theoretical MW (kDa):** 59.62

**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:** 4045

**Gene Symbol:** LSAMP

**Gene Alias:** IGLON3, LAMP

**Gene Summary:** The protein encoded by this gene is a neuronal surface glycoprotein found in cortical and subcortical regions of the limbic system. During development of the limbic system, this encoded protein is found on the surface of axonal membranes and growth cones, where it acts as a selective homophilic adhesion molecule, and guides the development of specific patterns of neuronal connections. [provided by RefSeq]