



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### LAMP2 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00003920-Q01

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

**Product Description:** Human LAMP2 partial ORF ( NP\_054701, 30 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

ELNLTDSEENATCLYAKWQMNFTVRYETTNKTYKTVTIS  
DHGTVTYNGSICGDDQNGPKIAVQFGPGFSWIANFTK  
AASTYSIDSVSFSYNTGDNTTFP

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

**Theoretical MW (kDa):** 36.52

**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:** 3920

**Gene Symbol:** LAMP2

**Gene Alias:** CD107b, LAMPB, LGP110

**Gene Summary:** The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and

adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins. [provided by RefSeq]

**References:**

1. EBV Antibodies Mark SLE and Scleroderma Patients Negative for Anti-DNA. Fattal I, Shental N, Molad Y, Gabrielli A, Pokroy-Shapira E, Oren S, Livneh A, Langevitz P, Pauzner R, Sarig O, Gafter U, Domany E, Cohen IR Immunology. 2013 Oct 27. doi: 10.1111/imm.12200.
2. Anti-LAMP-2 Antibodies Are Not Prevalent in Patients With Antineutrophil Cytoplasmic Autoantibody Glomerulonephritis. Roth AJ, Brown MC, Smith RN, Badhwar AK, Parente O, Chung HC, O'Dell D, Bunch, McGregor JG, Hogan SL, Hu Y, Yang JJ, Berg EA, Niles J, Jennette JC, Preston GA, Falk RJ. J Am Soc Nephrol. 2012 Mar;23(3):545-55. Epub 2011 Oct 21.