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Lieferung & Zahlungsart

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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

LMAN2 (Human) Recombinant Protein (P01)

Catalog Number: H00010960-P01

Regulation Status: For research use only (RUO)

Product Description: Human LMAN2 full-length ORF (NP_006807.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAEGWIWRWGWGRRCLGRPGLLGPGPGPTTFLFL
LLLLGSVTADITDGNSEHLKREHSLIKPYQGVGSSSMP
LWDFQGSTMLTSQYVRLTPDERSKEGSIWNHQPCFL
KDWEHMHVHFVKVHGTGKKNLHGDGIALWYTRDRLVPG
PVFGSKDNFHGLAIFLDYTPNDETERVFPYISVMVNN
GSLSYDHSKDGRWTELAGCTADFRNRDHDTFLAVRY
SRGRLTVMTDLEDKNEWKNCIDITGVRLPTGYYFGAS
AGTGDLSDNHDIISMKLFQLMVEHTPDEESIDWTKIEP
SVNFLKSPKDNVDDPTGNFRSGPLTGWRVFLLLCAL
LGIVVCAVVGAVVFQKRQERNKRFY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.6

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: 10960

Gene Symbol: LMAN2

Gene Alias: C5orf8, GP36B, VIP36

Gene Summary: This gene encodes a type I transmembrane lectin that shuttles between the endoplasmic reticulum, the Golgi apparatus and the plasma membrane. The encoded protein binds high mannose type glycoproteins and may facilitate their sorting, trafficking and quality control. [provided by RefSeq]