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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

EDG7 (Human) Recombinant Protein (P01)

Catalog Number: H00023566-P01

Regulation Status: For research use only (RUO)

Product Description: Human EDG7 full-length ORF (NP_036284.1, 1 a.a. - 353 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNECHYDKHMDFFYNRSNTDTVDDWTGTKLVIVLCV
GTFFCLFIFFSNLVIAAVIKNRKFHFPFYLLANLAAAD
FFAGIAYVFLMFNTGPVSKTLTVNRWFLRQGLDSSLT
ASLTNLLVIAVERHMSIMRMRVHSNLTKKRVTLILLVW
AIAIFMGAVPTLGNCLCNISACSSLAPIYSRSLVFWT
VSNLMAFLIMVVVYLRIYVYVVKRKTNVLSPHTSGSISR
RTPMKLMKTVMTVLGAFFVCWTPGLVLLLDGLNCRQ
CGVQHVKRWFLLLALLNSVNPPIYSYKDEDMYGMTK
KMICCFSQENPERRPSRIPSTVLSRSDTGSQYIEDSIS
QGAVCNKSTS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.5

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: 23566

Gene Symbol: LPAR3

Gene Alias: EDG7, Edg-7, FLJ98231, GPCR, HOFNH30, LP-A3, LPA3, RP4-678I3

Gene Summary: This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq]