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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LPAR1 (Human) Recombinant Protein (P01)

Catalog Number: H00001902-P01

Regulation Status: For research use only (RUO)

Product Description: Human LPAR1 full-length ORF (NP_001392.2, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAISTSIPVISQPQFTAMNEPQCFYNESIAFFYNRSGK
HLATEWNTVSKLVMGLGITVCIFIMLANLLVMVAIYVNR
RFHFPIYYLMANLAAADFFAGLAYFYLMFNTGPNTRRL
TVSTWLLRQGLIDTSLTASVANLLAIAIERHITVFRMQLH
TRMSNRRVVVVIVVIWTMAIVMGAIPSVGWNCICDIEN
CSNMAPLYSDSYLVFWAIFNLVTFVVMVLYAHIFGYV
RQRTMRMSRHSSGPRRNRDTMMSLLKTVVIVLGAFII
CWTPGLVLLLLDVCCPQCVDLAYEKFFLLAEFNSAM
NPIIYSYRDKEMSATFRQILCCQRSENPTGPTEGSDRS
ASSLNHTILAGVHSNDHSVV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.5

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: 1902

Gene Symbol: LPAR1

Gene Alias: EDG2, GPR26, Gpcr26, LPA1, Mrec1.3, VZG1, edg-2, rec.1.3, vzg-1

Gene Summary: The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Two transcript variants encoding the same protein have been identified for this gene [provided by RefSeq]