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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LPIN1 (Human) Recombinant Protein (P01)

Catalog Number: H00023175-P01

Regulation Status: For research use only (RUO)

Product Description: Human LPIN1 full-length ORF (AAH30537, 1 a.a. - 890 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNYVQGQLAGQVFVTVKGLYKGLNPATLSGCIDIIVIRQP
NGNLQCSPPFHVRFGKMGVLRSEKVVVDIEINGESVDL
HMKLGDNGEAFVQETDNDQEVIPMHLATSPILSEGA
SRMECQLKRGSVDRMRGLDPSTPAQVIAPSETPSSSS
VVKRRRKRKRKSQLDSLKRDDNMNTSEDEDMFPIEM
SSDEAMELLESSRTLNDIPPFQDDIPEENLSLAVIYPQ
SASYPNSDREWSPTSPSPSGSRPSTPKSDSELVSKSTE
RTGQKNPEMLWLWGELPQAAKSSSPHKMKESSPLSS
RKICDKSHFQAIHSESSDTFSDQSPTLVGGALLDQNKP
QTEMQFVNEEDLETLGAAAPLLPMIEELKPPSASVVQT
ANKTDSRKRDRKRSRHLGADGVYLLDDLTDMDPEVA
ALYFPKNGDPSGLAKHASDNGARSANQSPQSVGSSG
VDSGVESTSDGLRDLPSIAISLCGGLSDHREITKDAFLE
QAVSYQQFVDNPAIIDDPNLVVKIGSKYYNWTTAAPLL
LAMQAFQKPLPKATVESIMRDKMPKKGGRWWFSWR
GRNTTIKEESKPEQCLAGKAHSTGEQPPQLSLATRVK
HESSSSDEERAAAKPSNAGHLPLLPNVSYKKTLLRLTSE
QLKTLKLNKGNPNDVVSFTTQYQGTTCRCEGTIYLWNW
DDKVIISDIDGTITRSDTLGHILPTLGKDWTHQGIKLYH
KVSQNGYKFLYCSARAIGMADMTRGYLHWVNERGTV
LPQGPLLLSPSSLFSAHREVIEKKPEKFKVQCLTDIKN
LFFPNTEPFYAAFGNRPADVYSYKQVGVSLNRIFTVNP
KGELVQEHAKTNISSYVRLCEVVDHVFLLKRSRSSDF
PCSDTFSNFTFWREPLPPFENQDIHSASA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 123.64

Interspecies Antigen Sequence: Mouse (85); Rat (85)

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: 23175

Gene Symbol: LPIN1

Gene Alias: DKFZp781P1796, KIAA0188, PAP1

Gene Summary: This gene represents a candidate gene for human lipodystrophy, characterized by loss of body fat, fatty liver, hypertriglyceridemia, and insulin resistance. Mouse studies suggest that this gene functions during normal adipose tissue development and may also play a role in human triglyceride metabolism. [provided by RefSeq]