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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLIN3 (Human) Recombinant Protein (P01)

Catalog Number: H00010226-P01

Regulation Status: For research use only (RUO)

Product Description: Human PLIN3 full-length ORF (AAH01590, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSADGAEADGSTQVTVEEPVQQPSVVDVASMPLISS
TCDMVSAAYASTKESYPHVKTVCDAAEKGVRTLTA
VSGAQPILSKLEPQIASASEYAHRLDKLEENLPILQQP
TEKVLADTKELVSSKVSQAQEMVSSAKDTVATQLSEA
VDATRGAVQSGVDKTKSVVTGGVQSVMGSRGQMVL
SGVDTVLGKSEEWADNHLPLTDAELARIATSLDGF
ASVQQQRQEYSYFVRLGSLSERLRQHAYEHSLGKLR
ATKQRAQEALLQLSQALSLMETVKQGVDQKLVEGQEK
LHQMWLSWNQKQLQGPEKPEPKPEQVESRALT
DIAQQLQATCTSLGSSIQGLPTNVKDQVQQARRQVED
LQATFSSIHQFQDLSSILAQSRERVASAREALDH
MVEYVAQNTPTWLVGPFAPGITEKAPEEKK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.48

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: 10226

Gene Symbol: PLIN3

Gene Alias: MGC11117, MGC2012, PP17, TIP47, M6PRBP1

Gene Summary: Mannose 6-phosphate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and then return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains of both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The interaction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcript variants encoding different isoforms have been found for this gene]