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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PAFAH1B1 (Human) Recombinant Protein (P01)

Catalog Number: H00005048-P01

Regulation Status: For research use only (RUO)

Product Description: Human PAFAH1B1 full-length ORF (AAH64638.1, 1 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVLSQRQRDELNRAIADYLRNNGYEEAYSVFKKEAEL
DVNEELDKKYAGLLEKKWTSVIRLQKKVMELESKLNEA
KEEFTSGGPLGQKRDPKEWIPRPPEKYALSGHRSPVT
RVIFHPVFSVMVSASEDATIKVWDYETGDFERTLKGHT
DSVQDISFDHSGKLLASCSADMTIKLWDFQGFCIRTM
HGHDHNVSSVAIMPNGDHIVSASRDKTIKMWEVQTGY
CVKTFTGHREWVRMVRPNQDGLIASCSNDQTVRVW
VVATKECKAELREHEHVVEICISWAPESSYSSISEATGS
ETKKSQKPGPFLLSGSRDKTIKMWDVSTGMCLMTLVG
HDNWWRVGLFHSGGKFILSCADDKTLRVWDYKNKRC
MKTNLNAHEHFVTSLDFHKTAPYVVTGSVDQTVKVVWEC
R

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73

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: 5048

Gene Symbol: PAFAH1B1

Gene Alias: LIS1, LIS2, MDCR, MDS, PAFAH

Gene Summary: This locus was identified as encoding a gene that when mutated or lost caused the lissencephaly associated with Miller-Dieker lissencephaly syndrome. This gene encodes the non-catalytic alpha subunit of the intracellular Ib isoform of platelet-activating factor acetylhydrolase, a heterotrimeric enzyme that specifically catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor (identified as 1-O-alkyl-2-acetyl-sn-glycerol-3-phosphorylcholine). Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist: one composed of multiple subunits, the other, a single subunit. In addition, a single-subunit isoform of this enzyme is found in serum. [provided by RefSeq]