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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PAFAH2 (Human) Recombinant Protein (P01)

Catalog Number: H00005051-P01

Regulation Status: For research use only (RUO)

Product Description: Human PAFAH2 full-length ORF (NP_000428.2, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGVNSQSVGFPPVTGPHLVGCGDVMEGQNMQGSFFR
LFYPCQKAEETMEQPLWIPRYEYCTGLAEYLQFNKRC
GGLLFNLAVGSCRLPVSWSNGPFKTKDSGYPLIIFSHGL
GAFRTLYSAFCMELASRGFVAVPEHRDRSAATTYFC
KQAPEENQPTNESLQEEWIPFRRVEEGEKEFHVRNP
QVHQRVSECLRVLKILQEVTAGQTVFNILPGGLDLMTL
KGNIDMSRVAVMGHSFGGATAILALAKETQFRCAVAL
DAWMFPLERDFYPKARGPVFFINTEKFQTMESVNLMMK
KICAQHEQSRIITVLGVSVHRSQTDFAFVTGNLIGKFFST
ETRGLDPYEGQEVMSRAMLAFLQKHLDLKEDYNQW
NNLIEGIGPSLTPGAPHHLSSL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.4

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: 5051

Gene Symbol: PAFAH2

Gene Alias: FLJ26025, HSD-PLA2

Gene Summary: This gene encodes platelet-activating factor acetylhydrolase isoform 2, a single-subunit intracellular enzyme that 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). However, this lipase exhibits a broader substrate specificity than simply platelet activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist, and both are multi-subunit enzymes. Additionally, there is a single-subunit serum isoform of this enzyme. [provided by RefSeq]