

Recombinant Human PAFAH1B2 protein, GST-tagged

Cat. No. PAFAH1B2-1210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAFAH1B2 protein(1-229 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-229 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MSQGDSNPAAIPHAAEDIQGDDRWMSQHNRFVLDCKDKEPDVLFVGDSMVQLMQ QYEIWRELFSPHLALNFGIGGDTTRHVLWRLKNGELENIKPKVIVVWVGTTNNHENTA EEVAGGIEAIVQLINTRQPQAKIIVLGLLPRGEKPNPLRQKNAKVNQLLKVSLPKLANV QLLDTDGGFVHSDGAISCHDMFDFLHLTGGGYAKICKPLHELMQLLEETPEEKQTTI A
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	PAFAH1B2 platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa) [Homo sapiens]
Official Symbol	PAFAH1B2
Synonyms	PAFAH1B2; platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa); platelet activating factor acetylhydrolase, isoform 1b, beta subunit 30kDa , platelet activating factor acetylhydrolase, isoform 1b, subunit 2 (30kDa); platelet-activating factor acetylhydrolase 1B subunit beta; PAF AH1b alpha 2 subunit; PAFAH subunit beta; PAF-AH subunit beta; PAF-AH 30 kDa subunit; PAF-AH1b alpha 2 subunit; PAF acetylhydrolase 30 kDa subunit; intracellular platelet-activating factor acetylhydrolase alpha 2 subunit; platelet-activating factor acetylhydrolase, isoform 1b, subunit 2 (30kDa);
Gene ID	5049
mRNA Refseq	NM_001184746
Protein Refseq	NP_001171675
MIM	602508
UniProt ID	P68402

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