

Recombinant Human PAFAH1B2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PAFAH1B2-5268H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PAFAH1B2 MS Standard C13 and N15-labeled recombinant protein (NP_002563) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Platelet-activating factor acetylhydrolase (PAFAH) inactivates platelet-activating factor (PAF) into acetate and LYSO-PAF. This gene encodes the beta subunit of PAFAH, the other subunits are alpha and gamma. Multiple alternatively spliced transcript variants have been described for this gene.
Molecular Mass	25.6 kDa
AA Sequence	MSQGDSNPAAIPHA AEDIQGDDRWMSQHNRFLDCKDKEPDVLFVGDSMVQLMQ QYEIWRELFSP LHALNFGIGGDTTRHVLWRLKNGELENIKPKVIVVWVGTTNNHENTA EEVAGGIEAIVQLINTRQPQAKIIVLGLLPRGEKPNPLRQKNAKVNQLLKVSLPKLANV QLLDTDGGFVHSDGAISCHDMFDFLHLTGGGYAKICKPLHELMQLLEETPEEKQTTI ATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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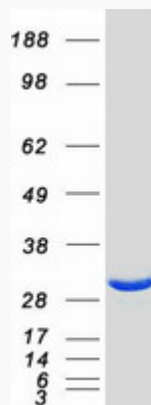
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PAFAH1B2 platelet activating factor acetylhydrolase 1b catalytic subunit 2 [Homo sapiens (human)]
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_002572
Protein Refseq	NP_002563
MIM	602508
UniProt ID	P68402

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SDS-PAGE

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