

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

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

## SPECIFICATION

<b>Product Overview</b>	PAFAH1B2 MS Standard C13 and N15-labeled recombinant protein (NP_002563) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	25.6 kDa
<b>AA Sequence</b>	MSQGDSNPAAIPHAAEDIQGDDRWMSQHNRFVLDCKDKEPDVLFVGDMSMVQLMQ QYEIWRELFSPHALNFGIGGDTTRHVLWRLKNGELENIKPKVIVVWVGTTNNHENTA EEVAGGIEAIVQLINTRQPQAKIIVLGLLPRGEKPNPLRQKNAKVNQLLKVSLPKLANV QLLDTDGGFVHSDGAISCHDMFDFLHLTGGGYAKICKPLHELIMQLLEETPEEKQTTI ATRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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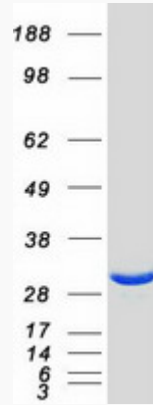
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PAFAH1B2 platelet activating factor acetylhydrolase 1b catalytic subunit 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	PAFAH1B2
<b>Synonyms</b>	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);
<b>Gene ID</b>	5049
<b>mRNA Refseq</b>	NM_002572
<b>Protein Refseq</b>	NP_002563
<b>MIM</b>	602508
<b>UniProt ID</b>	P68402

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SDS-PAGE



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