

## Product datasheet for PH301313

### PAFAH1B2 (NM\_002572) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PAFAH1B2 MS Standard C13 and N15-labeled recombinant protein (NP_002563)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201313
Predicted MW:	25.6 kDa
Protein Sequence:	>RC201313 protein sequence Red=Cloning site Green=Tags(s)  MSQGDSNPAAIPHAAEDIQGDDRWMSQHNRFVLDCKDKEPDVLFVGD SMVQLMQQYEIWRELF SPLHALN FGIGGDTTRHVLWRLKNGELENIKPKVIVVWVG TNNHENTAAEEVAGGIEAIVQL INTRQPQAKIIVLGLL PRGEKPNPLRQKNAKVNQLLKVSLPKLANVQLLD TGGFVHSDGAISCHDMDFLHLTG GGYAKICKPLH ELIMQLLEETPEEKQTTIA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002563</a>
RefSeq Size:	4200
RefSeq ORF:	687
Synonyms:	HEL-S-303
Locus ID:	5049
UniProt ID:	<a href="#">P68402</a> , <a href="#">V9HW44</a>



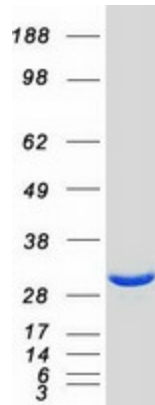
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Cytogenetics: 11q23.3

**Summary:** 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. [provided by RefSeq, Jan 2014]

**Protein Pathways:** Ether lipid metabolism, Metabolic pathways

**Product images:**



Coomassie blue staining of purified PAFAH1B2 protein (Cat# [TP301313]). The protein was produced from HEK293T cells transfected with PAFAH1B2 cDNA clone (Cat# [RC201313]) using MegaTran 2.0 (Cat# [TT210002]).