

# Recombinant Human PAFAH1B2/PAFAHB Protein (His Tag)



Catalog Number:PKSH032847

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

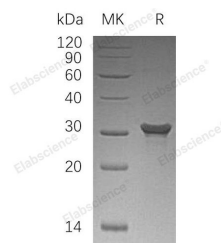
## Description

<b>Synonyms</b>	Platelet-Activating Factor Acetylhydrolase IB Subunit Beta;PAF Acetylhydrolase 30 kDa Subunit;PAF-AH 30 kDa Subunit;PAF-AH Subunit Beta;PAFAH Subunit Beta;PAFAH1B2;PAFAHB
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Ser2-Ala229
<b>Accession</b>	P68402
<b>Calculated Molecular Weight</b>	26.6 kDa
<b>Observed molecular weight</b>	31 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
<b>Reconstitution</b>	Not Applicable

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

Platelet-Activating Factor Acetylhydrolase IB Subunit  $\beta$  (PAFAHB) is a cytoplasmic hydrolase. PAFAHB is a member of the GDSL lipolytic enzyme family. It also belongs to Platelet-activating factor acetylhydrolase IB beta/gamma subunits subfamily. Cytosolic PAF-AH IB is formed of three subunits of 45 kDa (alpha), 30 kDa (beta) and 29 kDa (gamma), PAFAHB is a catalytic subunit. PAFAHB inactivates PAF by removing the acetyl group at the sn-2 position.

## For Research Use Only

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