

Product Name: Recombinant Human PAFAHB (C-6His)
Catalog #: PEH1340

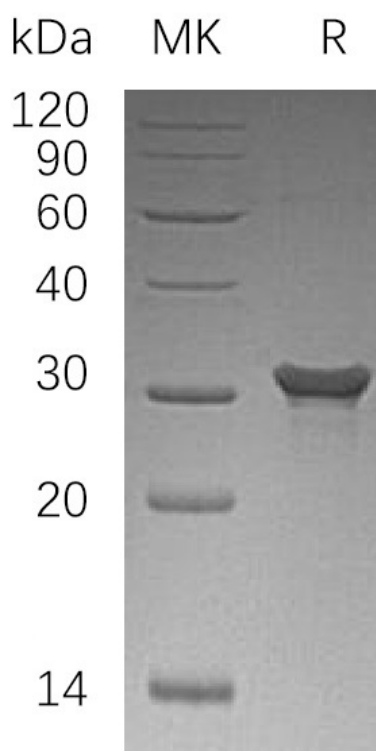


Summary

Name	Platelet-activating factor acetylhydrolase IB subunit beta/PAFAHB
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Platelet-Activating Factor Acetylhydrolase IB Subunit Beta is produced by our E.coli expression system and the target gene encoding Ser2-Ala229 is expressed with a 6His tag at the C-terminus.
Accession #	P68402
Host	E.coli
Species	Human
Predicted Molecular Mass	26.6 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

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

Background

Platelet-Activating Factor Acetylhydrolase IB Subunit β (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.

Note

For Research Use Only , Not for Diagnostic Use.