

Recombinant Human PAFAH1B2/PAFAHB Protein (His Tag)

Catalog Number: PKSH032847

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

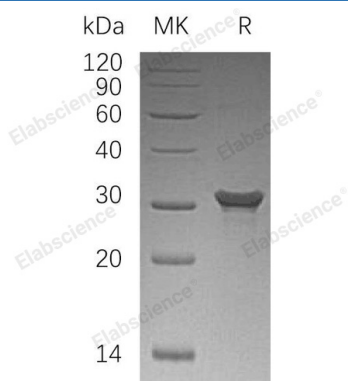
Description

Species	Human
Source	E.coli-derived Human PAFAH1B2;PAFAHB protein Ser2-Ala229, with an C-terminal His
Calculated MW	26.6 kDa
Observed MW	31 kDa
Accession	P68402
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	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.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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