

32-7222: Recombinant Human PAF-AH subunit beta/PAFAHB (C-6His)

Gene : PAFAH1B2

Gene ID : 5049

Uniprot ID : P68402

Description

Source: E.coli.

MW :26.6kD.

Recombinant Human PAF-AH 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. 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.

Product Info

Amount : 10 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : SQGDSNPAAIPHAEDIQGDDRWMSEQHNRFVLDCKDKEPDVLFVGDSMVQLMQQYEIWRELFSPHLALNFGI
GGDTTRHVLWRLKNGELENIKPKVIVVWVGTTNNHENTAEVAGGIEAIVQLINTRQPQAKIIVLGLLPRGEKPNP
LRQKNAKVNQLLKVSLPKLANVQLLDTDGGFVHSDGAISCHDMFDFLHLTGGGYAKICKPLHELMQLLEETPE
EKQTTIAVEHHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.