

**PAFAH1B3, 1-231aa, Human, His tag, E.coli**

**Cat.NO.: TP03283**

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3th Edition

**Synonyms:**Platelet-activating factor acetylhydrolase IB subunit gamma, PAFAHG, PAF-AH1b alpha 1 subunit.

**Description:**PAFAH1B3 protein belongs to the 'GDSL' lipolytic enzyme family. Acetylhydrolase is catalyzes the removal of an acetyl group from the glycerol backbone of platelet-activating factor. PAFAH1B3 is a subunit of the platelet-activating factor cetylhydrolase isoform 1B complex, which consists of the catalytic beta and gamma subunits and the regulatory alpha subunit. This complex plays an important role during the development of brain.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

**Molecular Weight:**28.2 kDa (254aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMGSEENPASKPTPVQDVQGDGRWMSLHHRFVADSKDKEPEVVFVIGDSLQ  
LMHQCEIWRELFSPHALNFGIGGDGTQHVLWLENGELEHIRPKIVVVVVGTTNNHGHHTAEQVTGGIKAIVQLVNE  
RQPQARVVVLGLLPRGQHPNPLREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGTISHHDMYDYLHLSRLGY  
TPVCRALHSLLLRLLAQDQGGGAPLLEPAP

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.