

## 32-2640: PAFAH1B3 Recombinant Protein

**Alternative Name :** Platelet-activating factor acetylhydrolase 1b catalytic subunit 3 (29kDa), PAF acetylhydrolase 29 kDa subunit, platelet-activating factor acetylhydrolase, isoform 1b gamma subunit (29kD), PAF-AH1b alpha 1 subunit, PAF-AH 29 kDa subunit, PAFAHG, PAFAH

### Description

Source : E.coli. PAFAH1B3 Human Recombinant produced in E. coli is a single polypeptide chain containing 254 amino acids (1-231) and having a molecular mass of 28.2 kDa. PAFAH1B3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Platelet-activating Factor Acetylhydrolase 1b Catalytic Subunit 3 (PAFAH1B3) is a member of the 'GDSL' lipolytic enzyme family. Acetylhydrolase catalyzes the elimination of an acetyl group from the glycerol backbone of platelet-activating factor. PAFAH1B3, which is a subunit of the platelet-activating factor acetylhydrolase isoform 1B complex, is comprised of the catalytic beta and gamma subunits and the regulatory alpha subunit. The PAFAH1B3 complex has an imperative role during the development of brain.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The PAFAH1B3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 10% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMGSEENP ASKPTPVQDV QGDGRWMSLH HRFVADSKDK  
 EPEVVFIGDS LVQLMHQCEI WRELFSP LHA LNFGIGG DGT QHVLWRL ENG ELEHIRPKIV VVWVG TNNHG  
 HTAEQVTGGI KAIVQLVNER QPQARVVVLG LLPRGQHPNP LREKNRQVNE LVRAALAGHP RAHFLDADPG  
 FVHSDGTISH HDMYDYLHLS RLGYTPVCRA LHSLLRLLA QDQGQGAPLL EPAP

