

32-13037: APMAP Human

Alternative Name : Adipocyte Plasma Membrane Associated Protein, Protein BSCv, C20orf3, Adipocyte Plasma Membrane-Associated Protein, Chromosome 20 Open Reading Frame 3, BSCv, APMAP.

Description

Source: E.coli.

Sterile Filtered colorless solution.

Adipocyte plasma membrane-associated protein, also known as APMAP, is a member of the strictosidine synthase family. APMAP exhibits strong arylesterase activity with beta-naphthyl acetate in addition to phenyl acetate and takes part in adipocyte differentiation.

APMAP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 378 amino acids (62-416 a.a) and having a molecular mass of 42.2kDa. APMAP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85% as determined by SDS-PAGE.

Content : APMAP protein solution (1mg/ml) containing 20mM Tris-HCl(pH 8.0) 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 MGSESPIDPQ PLSFKEPPLL LGVLHPNTKL RQAERLFENQ LVGPESIAHI GDVMFTGTAD GRVVKLENGE IETIARFGSG PCKTRDDEPV CGRPLGIRAG PNGTLFVADA YKGLFEVNPW KREVKLLSS ETPIEGKNMS FVNDLTVTQD GRKIYFTDSS SKWQRRDYLL LVMEGTDDGR LLEYDTVTRE VKVLLDQLRF PNGVQLSPAE DFVLVAETTM ARIRRVYVSG LMKGGADLFV ENMPGFDPNI RPSSSGGYWV GMSTIRPNPG FSMLDFLSER PWIKRMIFKL FSQETVMKFV PRYSLVLELS DSGAFRRSLH DPDGLVATYI SEVHEHDGHLYLGSFRSPFL CRLSLQAV