

Product information

APMAP, 62-416aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2962

Full name: Adipocyte plasma membrane-associated protein

NCBI Accession No.: NP_065392

Synonyms: BSCv, C20orf3

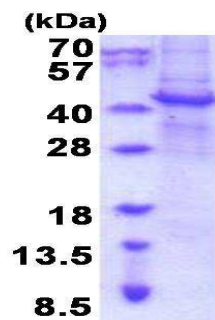
Description: APMAP also known as Adipocyte plasma membrane-associated protein. APMAP exhibits strong arylesterase activity with beta-naphthyl acetate and phenyl acetate and may play a role in adipocyte differentiation. Recombinant human APMAP, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight: 42.2kDa (378aa)

Purity: > 85% by SDS - PAGE

Concentration: 1mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSESPIDPQ PLSFKEPLL LGVLHPNTKL RQAERLFENQ LVGPESIAHI GDVMFTGTAD GRVVKLENGE
 IETIARFGSG PCKTRDDEPV CGRPLGIRAG PNGTLFVADA YKGLFEVNPW KREVKLLLSS ETPIEGKNMS FVNDLTVTQD GRKIYFTDSS
 SKWQRDDYLL LVMEGTDDGR LLEYDTVTRE VKVLLDQLRF PNGVQLSPA E DFVLVAETTM ARIRRVYVSG LMKGGADLFV ENMPGFDPNI
 RPSSSGGYWV GMSTIRPNPG FSMLDFLSER PWIKRMIFKL FSQETVMKFV PRYSLVLELS DSGAFRRSLH DPGGLVATYI SEVHEHDGHL
 YLGSRSPFL CRLSLQAV

General references:

Van Damme P. *et al.* (2012) *Proc. Natl. Acad. Sci. U.S.A.* 109:12449-12454.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.