9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

APMAP Human

Adipocyte Plasma Membrane Associated Protein Human Recombinant
RCP0082

Product Overview

Name	APMAP Human

Description

Adipocyte Plasma Membrane Associated Protein Human Recombinant

Accession (Primary)	Q9HDC9

Synonyms

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

Introduction

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.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

APMAP protein solution (1mg/ml) containing 20mM Tris-HCl(pH 8.0) and 10% glycerol.

Stability

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.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS ESPIDPQ PLSFKEPPLL LGVLHPNTKL RQAERLFENQ LVGPESIAHI GDVMFTGTAD GRVVKLENGE IETIARFGSG PCKTRDDEPV CGRPLGIRAG PNGTLFVADA YKGLFEVNPW KREVKLLLSS ETPIEGKNMS FVNDLTVTQD GRKIYFTDSS SKWQRRDYLL LVMEGTDDGR LLEYDTVTRE VKVLLDQLRF PNGVQLSPAE DFVLVAETTM ARIRRVYVSG LMKGGADLFV ENMPGFPDNI RPSSSGGYWV GMSTIRPNPG FSMLDFLSER PWIKRMIFKL FSQETVMKFV PRYSLVLELS DSGAFRRSLH DPDGLVATYI

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SEVHEHDGHL YLGSFRSPFL CRLSLQAV

Precautions

APMAP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HDC9)