

Adipocyte Plasma Membrane Associated Protein Human Recombinant

Item Number	rAP-4261
Synonyms	Adipocyte Plasma Membrane Associated Protein, Protein BSCv, C20orf3, Adipocyte Plasma Membrane-Associated Protein, Chromosome 20 Open Reading Frame 3, BSCv, APMAP.
Description	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.
Uniprot Accession Number	Q9HDC9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSESPIDPQ PLSFKEPPLL LGVLHPNTKL RQAERLFENQ LVGPESI-AHI GDVMFTGTAD GRVVKLENGE IETIARFGSG PCKTRDDEPV CGRPLGIRAG PNGTLFVADA YKGLFEVNPW KREVKLLSS ETPIEGKNMS FVNDLTVTQD GRKIYFTDSS SKWQRRDYLL LVMEGTDDGR LLEYDVTRE VKVLLDQLRF PNGVQLSPAE DFVLVAETTM ARIRRVYVSG LMKG-GADLFV ENMPGFDPNI RPSSSGGYWV GMSTIRPNPG FSMLDFLSER PWIKRMIFKL FSQETVMKFV PRYSLVLELS DSGAFRRSLH DPDGLVATYI SEVHEHDGHLYLGSFRSPFL CRLSLQAV
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	APMAP protein solution (1mg/ml) containing 20mM Tris-HCl(pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**