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32-4431: Recombinant Human Perilipin 2(Discontinued)

Alternative Name : ADFP,ADRP,MGC10598,Perilipin-2,Adipophilin,Adipose differentiation-related protein,PLIN2.

Description

Source : Escherichia Coli. PLIN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 451 amino acids (1-437 a.a) and having a molecular mass of 49.3kDa. PLIN2 is fused to a 14 amino acid His-tag at N-terminus (including N-terminal Met) & purified by proprietary chromatographic techniques. PLIN2 is a part of the perilipin family, whose members are coating intracellular lipid storage droplets. PLIN2 is related to the lipid globule surface membrane material, and takes part in development and maintenance of adipose tissue. PLIN2 is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells and therefore may act as an indicator of lipid accumulation in various cell types and diseases.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	PLIN2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA 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 :	MASMTGGQQM GRGSMASVAV DPQPSVVTRV VNLPLVSSTY DLMSSAYLST KDQYPYLKSV CEMAENGVKT ITSVAMTSAL PIIQKLEPQI AVANTYACKG LDRIEERLPI LNQPSTQIVA NAKGAVTGAK DAVTTTVTGA KDSVASTITG VMDKTKGAVT GSVEKTKSVV SGSINTVLGS RMMQLVSSGV ENALTKSELL VEQYLPLTEE ELEKEAKKVE GFDLVQKPSY YVRLGSLSTK LHSRAYQQAL SRVKEAKQKS QQTISQLHST VHLIEFARKN VYSANQKIQD AQDKLYLSWV EWKRSIGYDD TDESHCAEHI ESRTLAIARN LTQQLQTTCH TLLSNIQGVP QNIQDQAKHM GVMAGDIYSV FRNAASFKEV SDSLLTSSKG QLQKMKESLD DVMDYLVDNT PLNWLVGPFY PQLTESQNAQ DQGAEMDKSS QETQRSEHKT H.

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