

Recombinant Human Perilipin 2/Adipose Differentiation-Related Protein (aa 1-437) T7

Catalog No.	CRA203A CRA203B CRA203C	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	Adipophilin, Adipose differentiation-related protein, ADFP, ADRP, MGC10598.		
Description:	Recombinant Adipose Differentiation-Related Protein is a single non-glycosylated, polypeptide chain containing 444 amino acids. The protein contains an extra 8 amino acid His tag at the N-terminus. The ADFP amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q99541 amino acids 4-437.		
Concentration:	0.5 mg/ml		
Source:	<i>E. coli</i>		
Molecular Weight:	49 kDa		
Formulation:	Lyophilized from a 0.5 mg/ml solution containing 20 mM Tris, 20mM NaCl, pH 7.5		
Purity:	>95.0% as determined by SDS-PAGE analysis.		
Reconstitution:	Centrifuge vial briefly and add deionized water to prepare a working stock of approximately 0.5 mg/ml. Allow the lyophilized pellet to dissolve completely. Product is not sterile. Before use in cell culture, filter the product through an appropriate sterile filter.		
Storage & Stability:	Store as supplied below -20°C for up to 1 year. Reconstituted product may be stored at 4°C for up to 2 weeks. Aliquot reconstituted product and store at -20°C to -80°C to avoid repeated freeze/thaw cycles.		
Applications:	ELISA, MS, Inhibition Assays, Western Blot		

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