9051 Mira Mesa Blvd, #910094
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ACBD6 Human

Acyl-CoA Binding Domain Containing 6 Human Recombinant
RCP0007

Product Overview

Name	ACBD6 Human
Description	
Acyl-CoA Binding Domain Containing 6 Human Recombinant	
Accession (Primary)	Q9BR61
Synonyms	
Acyl-CoA Binding Domain Containing 6, Acyl-Coenzyme A Binding Domain Containing 6, Acyl-CoA-Binding Domain-Containing Protein 6, ACBD6.	
Introduction	
Acyl-CoA binding domain containing 6, also known as ACBD6 contains 1 ACB (acyl-CoA-binding) domain and 2 ANK repeats. ACBD6 binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1 CoA, lower affinity for unsaturated C20:4-CoA, and extremely weak affinity for saturated C16:0-CoA. Moreover ACBD6 does not bind fatty acids. ACBD6 has been detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow. Endotheliitis has been associated with ACBD6.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
ACBD6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MASSFLP AGAITGDSGG ELSSGDDSGE VEFPHSPEIE ETSCLAELFE KAAAHLQGLI QVASREQLLY LYARYKQVKV GNCNTPKPSF FDFEGKQKWE AWKALGDSSP SQAMQEYIAV	

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VKKLDPGWNP QIPEKKGKEA NTGFGGPVIS SLYHEETIRE EDKNIFDYCR ENNIDHITKA IKSKNVDVNV KDEEGRALLH WACDRGHKEL VTVLLQHRAD INCQDNEGQT ALHYASACEF LDIVELLLQS GADPTLRDQD GCLPEEVTGC KTVSLVLQRH TTGKA.

Precautions

ACBD6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BR61)