

AR51207PU-S

Human ACBD6 (1-282, His-tag) - Purified

Alternate names:	Acyl-CoA-binding domain-containing protein 6
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	ACBD6 contains 1 ACB (acyl-CoA-binding) domain and 2 ANK repeats. This protein binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1 CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. It does not bind fatty acids.
Uniprot ID:	Q9BR61
NCBI:	NP_115736
GeneID:	84320
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human ASCC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMASFLP AGAITGDSGG ELSSGDDSGE VEFPHSPEIE ETSCLAELFE KAAHLQGLI QVASREQLLY LYARYKQVKV GNCNTPKPSF FDFEGKQKWE AWKALGDSSP SQAMQEYIAV VKKLDPGWNP QIPEKKGKEA NTGFGGPVIS SLYHEETIRE EDKNIFYDYCR ENNIDHITKA IKSKNVDVNV KDEEGRALLH WACDRGHKEL VTVLLQHRAD INCQDNEGQT ALHYASACEF LDIVELLQSQ GADPTLRDQD GCLPEEVTGC KTVSLVLQRH TTGKA Molecular weight: 33.5 kDa (305aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Soupe E., et al (2008). J. Lipid Res. 49:1103-1112 Burkard T.R., et al (2011). BMC Syst. Biol. 5:17-17

Pictures:

