

Product datasheet for **AR51207PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	ACBD6 (1-282, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASFLP AGAITGDSGG ELSSGDDSGE VEFPHSPEIE ETSCLAELFE KAAHLQGLI QVASREQLLY LYARYKQVKV GNCNTPKPSF FDFEGKQKWE AWKALGDSSP SQAMQEYIAV VKKLDPGWNP QIPEKKGKEA NTGFGGPVIS SLYHEETIRE EDKNIFDYCR ENNIDHITKA IKSKNVDVNV KDEEGRALLH WACDRGHKEL VTVLLQHRAD INCQDNEGQT ALHYASACEF LDIVELLQSQ GADPTLRDQD GCLPEEVTGC KTVSLVLQRH TTGKA
Tag:	His-tag
Predicted MW:	33.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ASCC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_115736
Locus ID:	84320
UniProt ID:	Q9BR61 , A0A024R949 , B2RAA8
Cytogenetics:	1q25.2-q25.3



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Summary:

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. Does not bind fatty acids.[UniProtKB/Swiss-Prot Function]

Product images: