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Product Information

MemDX™ Membrane Protein Human ACBD4 (acyl-CoA binding domain containing 4) for Antibody Discovery

Cat. No.: **MP0340J**
This product is for research use only and is not intended for diagnostic use.

This product is a 34.6 kDa Human ACBD4 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
ACBD4

Protein Length
Full-length

Protein Class
Transmembrane

Molecular Weight
34.6 kDa

Sequence
MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSYYKQATMGPCLVPRPGFWDPIGRYKW
DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMPRPPETFLRRVTGW
KEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDLDSEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSP
VPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPG
PALLFFLLWPFVVQWLFRMFRTQKR

Product Description

Expression Systems
HEK293T

Tag
C-Myc/DDK

Form
Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

ACBD4

Full Name

acyl-CoA binding domain containing 4

Introduction

This gene encodes a member of the acyl-coenzyme A binding domain containing protein family. All family members contain the conserved acyl-Coenzyme A binding domain, which binds acyl-CoA thiol esters. They are thought to play roles in acyl-CoA dependent lipid metabolism. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

HMFT0700

Gene ID

79777

UniProt ID

Q8NC06

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