

Product Information

MemDX™ Membrane Protein Human ACBD5 (Acyl-CoA binding domain containing 5)

**Expressed in *E.coli* with 6xHis and SUMO tag at the N-terminus for Antibody Discovery,
Partial (1-461aa)**

Cat. No.: **MPX4658K**

This product is for research use only and is not intended for diagnostic use.

This product is a 67.5kDa Human ACBD5 membrane protein expressed in *E.coli*. 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

ACBD5

Protein Length

Partial (1-461aa)

Protein Class

Transporter

Molecular Weight

67.5kDa

TMD

1

Sequence

MFQFHAGSWESWCCCCLIPADRPWDRGQHWQLEMADTRSVHETRFEAAVKVIQSLPKNGSFQPTNEMMLKFYSFYKQATEGPC

Product Description

Expression Systems

E.coli

Tag

6xHis and SUMO tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>90% as determined by SDS-PAGE

Buffer

Tris-based buffer, 50% glycerol

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

ACBD5

Full Name

Acyl-CoA binding domain containing 5

Introduction

This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long chain acyl-Coenzyme A in cells. This gene may play a role in the differentiation of megakaryocytes and formation of platelets. A related protein in yeast is involved in autophagy of peroxisomes. A mutation in this gene has been associated with autosomal dominant thrombocytopenia. Alternative splicing results in multiple transcript variants.

Alternative Names

RDLKD; acyl-CoA-binding domain-containing protein 5; acyl-Coenzyme A binding domain containing 5; endozepine-related protein; membrane-associated diazepam binding inhibitor

Gene ID

[91452](#)

UniProt ID

[Q5T8D3](#)