

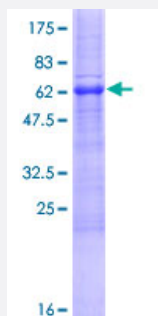
Full-Length

ACBD4 (Human) Recombinant Protein (P01)

Catalog # H00079777-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ACBD4 full-length ORF (NP_078998.1, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYKQATMGPCLVPRPGFWD
PIGRYKWDANSLSGKMSREEAMSAYTEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMPR
PPETFLRRVTGWKEQVNGDVGAVSEPPCLPKEPAPPSPESHSPRDLSEVFCDSLEQLEPEL
VWTEQRAASGGKRDPRNSPVPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQS
LESMPRPPEQRPQPRPSARPWPLGLPGPALLFFLLWPFVVQWLFRMFRTQKR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.2

Interspecies Antigen Sequence

Mouse (72); Rat (73)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ACBD4

Entrez GeneID[79777](#)**GeneBank Accession#**[NM_024722.1](#)**Protein Accession#**[NP_078998.1](#)**Gene Name**

ACBD4

Gene Alias

FLJ13322, FLJ90623, HMFT0700

Gene Description

acyl-Coenzyme A binding domain containing 4

Gene Ontology[Hyperlink](#)**Gene Summary**

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-Co A 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. [provided by RefSeq

Other Designations

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