

## Recombinant Human ACBD5, GST-tagged

Cat. No. ACBD5-9280H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human ACBD5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

**Species** Human

**Source** E.coli

**ProteinLength** 173-505a.a.

**Description** 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 mutation in this gene has been associated with autosomal dominant thrombocytopenia. Alternative splicing results in multiple transcript variants.

**Storage** The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

**Storage Buffer** 1M PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

**Gene Name** ACBD5 acyl-CoA binding domain containing 5 [ Homo sapiens ]

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<b>Official Symbol</b>	ACBD5
<b>Synonyms</b>	ACBD5; acyl-CoA binding domain containing 5; acyl Coenzyme A binding domain containing 5; acyl-CoA-binding domain-containing protein 5; DKFZp434A2417; KIAA1996; endozepine-related protein; acyl-Coenzyme A binding domain containing 5; membrane-associated diazepam binding inhibitor;
<b>Gene ID</b>	91452
<b>mRNA Refseq</b>	NM_001042473
<b>Protein Refseq</b>	NP_001035938
<b>UniProt ID</b>	Q5T8D3
<b>Chromosome Location</b>	10p12.1
<b>Function</b>	binding; fatty-acyl-CoA binding; lipid binding;

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