

## Recombinant Human ACBD7 protein, His-tagged

**Cat. No.** ACBD7-2154H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ACBD7 protein(Q8N6N7)(Met1-Ile88), fused with His tag, was expressed in E. coli.                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | Met1-Ile88                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | The recombinant human ACBD7 consists of 103 amino acids and predicts a molecular mass of 11.6 KDa. It migrates as an approximately 10 KDa band in SDS-PAGE under reducing conditions.                                                                                               |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                                                    |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                   |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                                                            |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

|                 |                                                                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ACBD7 acyl-CoA binding domain containing 7 [ Homo sapiens ]                                                                                                                                                                   |
| Official Symbol | ACBD7                                                                                                                                                                                                                         |
| Synonyms        | ACBD7; acyl-CoA binding domain containing 7; acyl Coenzyme A binding domain containing 7; acyl-CoA-binding domain-containing protein 7; bA455B2.2; FLJ38219; acyl-Coenzyme A binding domain containing 7; FLJ52263; MGC33893; |
| Gene ID         | 414149                                                                                                                                                                                                                        |
| mRNA Refseq     | NM_001039844                                                                                                                                                                                                                  |
| Protein Refseq  | NP_001034933                                                                                                                                                                                                                  |
| UniProt ID      | Q8N6N7                                                                                                                                                                                                                        |

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