

# Recombinant Full Length Bovine Acyl-Coa-Binding Domain-Containing Protein 5(Acbd5) Protein, His-Tagged

Cat. No. RFL-25121BF Lot. No. (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Full Length Bovine Acyl-CoA-binding domain-containing protein 5(ACBD5) Protein (P07106) (1-533aa), fused to N-terminal His tag, was expressed in E. coli.   |
| <b>Species</b>          | Bovine  |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | Full Length (1-533)   |
| <b>Form</b>             | Lyophilized powder  |
| <b>AA Sequence</b>      | <p>MFQFHAGSWESWCCCCCLIPGDRPWDRGRRWRLEMADTRSVHETRFEAAVKVIQ<br/> SLPKNG SFQPTNEMMLKFYSFYKQATEGPCKLSKPGFWDPVGRYKWDWSSSLGD<br/> MTKEEAMIAYVE EMKKILETMPMTEKVEELLHVIGPFYEIVEDKKSGRSSDLTSVRLE<br/> KISKCLEDLGNVLA STPNAKTVNGKAESSDSGAEESEEEAAQEDPKRPEPRDSDKKM<br/> MKKSADHKNLEIIVTNGY DKDSFVQGVQNSIHTSPSLNGRCTEEVKSVDENLEQTG<br/> KTVVVFVHQDVNSDHVEDISGIQ HLTSDSDSEVYCDSEMQFGQEEESLDGFISNNGPF<br/> SYLLGGNPSQPLESSGFPEAVQGLPG NGSPEDMQGAVVEGKGEVKRGGEDGGS<br/> NSGAPHREKRAGESEEFNIRRGRRGHRMQHLSE GSKGRQVGSGGDGERWGS DR<br/> GSRGSLNEQIALVLMRLQEDMQNVLQRLHKLEMLAASQAK SSALQTSNQPTSPRP<br/> SWWPFEMSPGALTFAIWPFIQWLVLHLYYQRRRRKLN</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |

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|-------------------------|---|
| <b>Applications</b>     | SDS-PAGE  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0   |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>GENE INFORMATION</b> |   |
| <b>Gene Name</b>        | ACBD5   |
| <b>Synonyms</b>         | ACBD5; DBI; Acyl-CoA-binding domain-containing protein 5; Endozepine-related protein; Membrane-associated diazepam-binding inhibitor; MA-DBI  |
| <b>UniProt ID</b>       | <a href="#">P07106</a>  |

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