



# Recombinant Human Ankyrin repeat and BTB/POZ domain-containing protein 1 (ABTB1)

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| <b>Product Code</b>      | CSB-EP839277HU-B  |
| <b>Abbreviation</b>      | ABTB1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q969K4  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MDTSDLFASC RKGDVGRVRY LLEQRDVEVN VRDKWDSTPL YYACLCGHEE<br>LVLYLLANGA RCEANTFDGE RCLYGALSDP IRRALRDYKQ VTASCRRRDY<br>YDDFLQRLLE QGIHSDVVFV VHGKPFVRVHR CVLGARSAYF ANMLDTKWKG<br>KSVVVLRHPL INPVAFGALL QYLYTGRLDI GVEHVSDCER LAKQCQLWDL<br>LSDLEAKCEK VSEFVASKPG TCVKVLTIEP PPADPRLRED MALLADCALP<br>PELRGDLWEL PFPCPDGFNS CPDICFRVAG CSFLCHKAFF CGRSDYFRAL<br>LDDHFRESEE PATSGGPPAV TLHGISPDPV THVLYYMYSD HTELSPEAAY<br>DVLSVADMYL LPGLKRLCGR SLAQMLDEDT VGVVWRVAKL FRLARLEDQC<br>TEYMAKVIEK LVEREDFVEA VKEEAAAVAA RQETDSIPLV DDIRFHVAST<br>VQTYSAIEEA QQRLRALEDL LVSIGLDC |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | ABTB1   |
| <b>Protein Names</b>     | Recommended name: Ankyrin repeat and BTB/POZ domain-containing protein 1<br>Alternative name(s): Elongation factor 1A-binding protein   |
| <b>Expression Region</b> | 1-478   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</b>    | This gene encodes a protein with an ankyrin repeat region and two BTB/POZ domains, which are thought to be involved in protein-protein interactions. Expression of this gene is activated by the phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants encoding different isoforms.   |
| <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.

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