



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

<b>Product Code</b>	CSB-EP839277HU
<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. 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 LVLYLLANGA RCEANTFDGE RCLYGALSDP IRRALRDYKQ VTASCRRRDY YDDFLQRLLE QGIHSDVVFV VHGKPFVRVHR CVLGARSAYF ANMLDTKWKG KSVVVLRHPL INPVAFGALL QYLYTGRLDI GVEHVSDCER LAKQCQLWDL LSDLEAKCEK VSEFVASKPG TCVKVLTIEP PPADPRLRED MALLADCALP PELRGDLWEL PFPCPDGFNS CPDICFRVAG CSFLCHKAFF CGRSDYFRAL LDDHFRESEE PATSGGPPAV TLHGISPDPV THVLYYMYSD HTELSPEAAY DVLSVADMYL LPGLKRLCGR SLAQMLDEDT VGVVWRVAKL FRLARLEDQC TEYMAKVIEK LVEREDFVEA VKEEAAAVAA RQETDSIPLV DDIRFHVAST VQTYSIAIEEA 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 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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