



Recombinant Rat Ankyrin repeat and BTB/POZ domain-containing protein 1 (Abtb1)

Product Code	CSB-EP716849RA-B
Abbreviation	Abtb1
Storage	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.
Uniprot No.	Q5XIU1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MDTSDLFASC RKGDVGRVRY LLEQRDVEVN VRDKWDSTPL YYACLCGHEE LVRYLLANGA RCEANTFDGE RCLYGALSDP IRRALRDYKQ VTASCRRRDY YDDFLQRLLE QGIHSDVVFV VHGKPFRAHR CILGARSTYF ANMLDTKWKG KSVVLRHPL INPVAFGALL QYLYTGRLDI GVEHVSDCER LAKQCQLWDL LDDLEAKCEK VSEFVASKPG TCVKVLTIET PPADPRLRAD MALLADCALP PELRGDLGEL PFPCPDGFSS CPDICFRVAD SSFLCHKAFF CGRSDYFRAL LDDHFRESEE PVASGDPPVV TLHDISPDIF THVLYYVYSD HTELPPELAY DVLSVADMYL LPGLKRLCGR SLAQLLEEDS VVGWVRIAKL FRLARLEDQC TEYMAKVIEK LVEREDFVEA VREEAAVAA RQETDSIPLV DDIRFHVAST VQTYSAlEEA QQQLRALENL LVSIGLDC
Source	E.coli
Target Names	Abtb1
Protein Names	Recommended name: Ankyrin repeat and BTB/POZ domain-containing protein 1
Expression Region	1-478
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.

Shelf Life

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