

Recombinant Human ABTB1 protein, His-tagged

Cat. No. ABTB1-3310H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABTB1 protein(179-478 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	179-478 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DIGVEHVSDCERLAKQCQLWDLLSDLEAKCEKVSEFVASKPGTCVKVLTIEPPPADP RLREDMALLADCALPPELRGDLWELPFPCPDGFNSCPDICFRVAGCSFLCHKAFFC GRSDYFRALLDDHFRSEEPATSGGPPAVTLHGISPDPVFTHVLYMYSDHTELSPEA AYDVLSVADMYLLPGLKRLCGRSLAQMLDEDTVVGWVRVAKLFRLARLEDQCTEY MAKVIEKLVEREDFVEAVKEEAAVAARQETDSIPLVDDIRFHVASTVQTYSAIEEAQ QRLRALEDLLVSI GLDC
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

ABTB1 ankyrin repeat and BTB (POZ) domain containing 1 [Homo sapiens]

Official Symbol

ABTB1

Synonyms

ABTB1; ankyrin repeat and BTB (POZ) domain containing 1; ankyrin repeat and BTB/POZ domain-containing protein 1; BPOZ; Btb3; EF1ABP; elongation factor 1A-binding protein; BTB3; PP2259; MGC20585;

Gene ID

80325

mRNA Refseq

NM_032548

Protein Refseq

NP_115937

MIM

608308

UniProt ID

Q969K4

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