

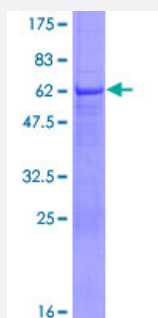
Full-Length

ABTB1 (Human) Recombinant Protein (P01)

Catalog # H00080325-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ABTB1 full-length ORF (NP_115937.1, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLDTKWKGKSVVLRHPLINPVAFGALLQLYTGRLDIGVEHVSDCERLAKQCQLWDLLSDLEAK
CEKVSEFVASKPGTCVKVLTIEPPADPRLREDMALLADCALPPELRGDLWELPFPCPDGFNSC
PDICFRVAGCSFLCHKAFFCGRSDYFRALLDDHFRSEEPATSGGPPAVTLHGISPDPVFTHVLYY
MYSDHTELSPEAAYDVL SVADMYLLPGLKRLCGRSLAQMLDEDTVVGVWRVAKLFRLARLEDQ
CTEYMAKVIEKLVEREDFVEAVKEEAAVAARQETDSIPLVDDIRFHVASTVQTYS AIEEAQQRLR
ALEDLLVSI GLDC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64

Interspecies Antigen Sequence

Mouse (92); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ABTB1

Entrez GeneID[80325](#)**GeneBank Accession#**[NM_032548.2](#)**Protein Accession#**[NP_115937.1](#)**Gene Name**

ABTB1

Gene Alias

BPOZ, Btb3, EF1ABP, MGC20585, PP2259

Gene Description

ankyrin repeat and BTB (POZ) domain containing 1

Omim ID[608308](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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 p phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

elongation factor 1A binding protein