Recombinant Full Length Human ABTB1 Protein, GST-tagged

Cat. No. ABTB1-869HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABTB1 full-length ORF (NP_115937.1, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	336 amino acids
Description	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. [provided by RefSeq, Mar 2010]
Molecular Mass	64 kDa
AA Sequence	MLDTKWKGKS VVVLRHPLIN PVAFGALLQY LYTGRLDIGV EHVSDCERLA KQCQLWDLLS DLEAKCEKVS EFVASKPGTC VKVLTIEPPP ADPRLREDMA LLADCALPPE LRGDLWELPF PCPDGFNSCP DICFRVAGCS FLCHKAFFCG RSDYFRALLD DHFRESEEPA TSGGPPAVTL HGISPDVFTH VLYYMYSDHT ELSPEAAYDV LSVADMYLLP GLKRLCGRSL AQMLDEDTVV GVWRVAKLFR LARLEDQCTE YMAKVIEKLV EREDFVEAVK EEAAAVAARQ ETDSIPLVDD IRFHVASTVQ TYSAIEEAQQ RLRALEDLLV SIGLDC
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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