

# Recombinant Human ABTB1 Protein, GST-Tagged

**Cat. No.** ABTB1-121H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ABTB1 partial ORF ( NP_742024, 271 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</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. [provided by RefSeq, Mar 2010] |
| <b>Molecular Mass</b>   | 36.74 kDa                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | CPDICFRVAGCSFLCHKAFFCGRSDYFRALLDDHFRSEEPATSGGPPAVTLHGISP<br>DVFTHVLYMYSDHTELSPEAAAYDVLSVADMYLLPGLKRLCGR                                                                                                                                                                                                                                      |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                            |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                     |

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**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;

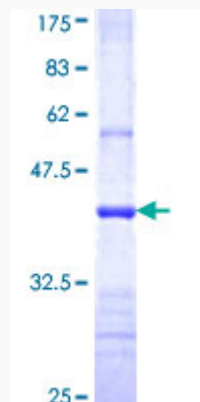
**Gene ID** 80325

**mRNA Refseq** NM\_032548

**Protein Refseq** NP\_115937

**MIM** 608308

**UniProt ID** Q969K4



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12.5% SDS-PAGE Stained with Coomassie Blue.