

## Product datasheet for **TP760912**

### **BPOZ (ABTB1) (NM\_032548) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human ankyrin repeat and BTB (POZ) domain containing 1 (ABTB1), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length ABTB1
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	37.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_115937</a>
<b>Locus ID:</b>	80325
<b>UniProt ID:</b>	<a href="#">Q969K4</a>
<b>RefSeq Size:</b>	2020
<b>Cytogenetics:</b>	3q21.3
<b>RefSeq ORF:</b>	1011
<b>Synonyms:</b>	BPOZ; BTB3; BTBD21; EF1ABP; PP2259



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**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 phosphatase and tensin homolog, a tumor suppressor. Alternate splicing results in three transcript variants. [provided by RefSeq, Mar 2010]

**Product images:**