

# Recombinant Full Length Human ABT1 Protein, GST-tagged

**Cat. No.** ABT1-868HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ABT1 full-length ORF ( NP_037507.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	272 amino acids
<b>Description</b>	Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	57.5 kDa
<b>AA Sequence</b>	MEAESEKAA TEQEPLGTE QTLDAEEEQE ESEEAACGSK KRVPVGVYLL GHIPPRFRPL HVRNLLSAYG EVGRVFFQAE DRFVRRKKKA AAAAGGKKRS YTKDYTEGWV EFRDKRIAKR VAASLHNTPM GARRRSPFRY DLWNLKYLHR FTWSHLSEHL AFERQVRRQR LRAEVAQAKR ETDFYLSQVE RGQRFLAADG DPARPDGSWT FAQRPTQEQL RARKAARPGG RERARLATAQ DKARSNKGLL ARIFGAPPPS ESMEGPSLVR DS
<b>Applications</b>	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** [ABT1 activator of basal transcription 1 \[ Homo sapiens \]](#)

**Official Symbol** [ABT1](#)

**Synonyms** [hABT1](#)

**Gene ID** [29777](#)

**mRNA Refseq** [NM\\_013375](#)

**Protein Refseq** [NP\\_037507](#)

**MIM** [618750](#)

**UniProt ID** [Q9ULW3](#)

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