

Recombinant Full Length Human ABT1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ABT1 full-length ORF (NP_037507.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	272 amino acids
Description	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]
Molecular Mass	57.5 kDa
AA Sequence	MEAESEKAA TEQEPLEGTE QTLDAEEEQE ESEEAACGSK KRVVPGIVYL GHIPPRFRPL HVRNLLSAYG EVGRVFFQAE DRFVRRKKKA AAAAGGKKRS YTKDYTEGWV EFRDKRIAKR VAASLHNTPM GARRRSPFRY DLWNLKYLHR FTWSHLSEHL AFERQVRRQR LRAEVAQAKR ETDFYLSQVE RGQRFLAADG DPA RPDG SWT FAQRPT EQEL RARKAARPGG RERARLATAQ DKARSNKGLL ARIFGAPPPS ESMEGPSLVR DS
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 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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