

Recombinant Full Length Human ATMIN Protein, GST-tagged

Cat. No. ATMIN-1147HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATMIN full-length ORF (AAH02701.1, 1 a.a. - 667 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	667 amino acids
Description	ATMIN (ATM Interactor) is a Protein Coding gene. GO annotations related to this gene include transcription regulatory region DNA binding and dynein binding.
Molecular Mass	98.7 kDa
AA Sequence	MKMHAEEKHK CSKCSNSYGT EWDLKRHAED CGKTFRCTCG CPYASRTALQ SHIYRTGHEI PAEHRDPPSK KRKMENCAQN QKLSNKTIES LNNQPIPRPD TQELEASEIK LEPSFEDSCG SNTDKQTLTT PPRYPQKLLL PKPKVALVKL PVMQFSVMPV FVPTADSSAQ PVVLGVDQGS ATGAVHLMPL SVGTLILGLD SEACSLKESL PLFKIANPIA GEPISTGVQV NFGKSPSNPL QELGNTCQKN SISSINVQTD LSYASQNFIP SAQWATADSS VSSCSQTDLS FDSQVSLPIS VHTQTFLPSS KVTSSIAAQT DAFMDTCFQS GGVSRETQTS GIESPTDDHV QMDQAGMCGD IFESVHSSYN VATGNIISNS LVAETVTHSL LPQNEPKTLN QDIEKSAPII NFSAQNSMLP SQNMTDNQTQ TIDLLSDLEN ILSSNLPAQT LDHRSLLSDT NPGPDTQLPS GPAQNPGIDF DIEFFFSASN IQTQTEESEL STMTTEPVLE SLDIETQTDF LLADTSAQSY GCRGNSNFLG LEMFDTQTQT

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DLNFFLDSSP HLPLGSILKH SSFSVSTDSS DTETQTEGVS TAKNIPALES
KVQLNSTETQ TMSSGFETLG SLFFTSNETQ TAMDDFLLAD LAWNTMESQF
SSVETQTSAE PHTVSNF

Applications

Enzyme-linked Immunoabsorbent Assay; 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

[ATMIN ATM interactor \[Homo sapiens \]](#)

Official Symbol

[ATMIN](#)

Synonyms

ATMIN; ATM interactor; ASCIZ; ATM Interacting protein; ATM/ATR Substrate Chk2
Interacting Zn++ finger protein; KIAA0431; ZNF822; zinc finger protein 822;
ATM/ATR-Substrate Chk2-Interacting Zn++-finger protein; ATM/ATR-substrate
CHK2-interacting zinc finger protein; ATM/ATR-substrate CHEK2-interacting zinc
finger protein; FLJ50270; FLJ61620; FLJ76795; DKFZp779K1455

Gene ID

[23300](#)

mRNA Refseq

[NM_015251](#)

Protein Refseq

[NP_056066](#)

MIM

[614693](#)

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UniProt ID

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