

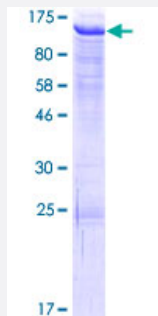
Full-Length

ATMIN (Human) Recombinant Protein (P01)

Catalog # H00023300-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human ATMIN full-length ORF (AAH02701.1, 1 a.a. - 667 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKMHAEEKKHKCSKCSNSYGEWDLKRHAEDCGKTFRCCTGCPYASRTALQSHIYRTGHEIPA
RDPPSKKRKMENCAQNQKLSNKTIESLNNQPIRPDTQELEASEIKLEPSFEDSCGSNTDKQTLT
TPPRYPQKLLLPKPKVALVKLPVMQFSVMPVFPVPTADSSAQPVVLGVDQGSATGAVHLMPLSV
GTLILGLDSEACSLKESLPLFKIANPIAGEPISTGVQVNFVKSPSNPLQELGNTCQKNSISSINVQTD
LSYASQNFIPSAQWATADSSVSSCSQTDLSFDSQVSLPISVHTQTFLPSSKVTSSIAAQTD
CFQSGGVSRETQTSIESPTDDHVQMDQAGMCGDIFESVHSSYNVATGNIISNSLVAETVTHSLLP
QNEPKTLNQDIEKSAPIINFSAQNSMLPSQNMNDNQTTIDLLSDLENILSSNLPAQTL
DHRSLSDTNP
GPDQTQLPSGPAQNP
GIDFDIEEFFSASNIQTQTEESELSTMTTEPVLES
LDIETQTD
FLLADTSAQSYGCRGNSNFLGLEMFDTQTQTDLNFFLDSSPHLPLGSILKHSSFSVSTDSSDTETQTEGVSTA
KNIPALESKVQLNSTETQTMSSGFETLGSFFTSNETQTAMDDFLLADLAWNTMESQFSSVETQT
SAEPHTVSNF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

98.7

Interspecies Antigen Sequence

Mouse (78); Rat (80)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ATMIN

Entrez GeneID	23300
GeneBank Accession#	BC002701.2
Protein Accession#	AAH02701.1
Gene Name	ATMIN
Gene Alias	ASCIZ, DKFZp779K1455, FLJ76795, KIAA0431, ZNF822
Gene Description	ATM interactor
Gene Ontology	Hyperlink
Gene Summary	ATM INteracting protein
Other Designations	ATM Interacting protein ATM/ATR-Substrate Chk2-Interacting Zn ⁺⁺ -finger protein ATM/ATR-Substrate Chk2-Interacting Zn ²⁺ -finger protein ATM/ATR-Substrate Chk2-Interacting Zn ²⁺ -finger protein, ATM Interacting protein

Disease

- [Genetic Predisposition to Disease](#)