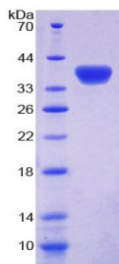


Human Serine/Threonine-Protein Kinase ATR (ATR) Protein

Catalogue No.: abx166212



SDS-PAGE analysis of Ataxia Telangiectasia And Rad3 Related Protein.

Ataxia Telangiectasia And Rad3 Related Protein is a recombinant Human protein expressed in *E. coli*.

Target: Serine/Threonine-Protein Kinase ATR (ATR)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q13535 ([UniProt](#), [ExPASy](#))

KEGG: hsa:545

String: [9606.ENSP00000343741](#)

Datasheet

Version: 4.0.0
Revision date: 15 Jun 2025



Molecular Weight: Calculated MW: 37.2 kDa
Observed MW: 37 kDa (SDS-PAGE)

Sequence Fragment: Ala2353-Met2644

Sequence: AESRRREL HIRTYAVIPL NDECGIIEWV YNNTAGLRPI LTKLYKEKGV YMTGKELRQC MLPKSAALSE
KLKVFREFLL PRHPPIFHEW FLRTFPDPTS WYSSRSAYCR STAVMSVMGY ILGLGDRHGE
NILFDSL TGE CVHVDFNCLF NKGETFEVPE IVPFRLTHNM VNGMGPMGTE GLFRRACEVT
MRLMRDQREP LMSVLKTFLH DPLVEWSKPV KGHSKAPLNE TGEVVNEKAK THVLDIEQRL
QGVIKTRNRV TGLPLSIEGH VHYLIQEATD ENLLCQMYLG WTPYM

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.05% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 600 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC
OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.