

UV radiation resistance-associated gene protein (UVRAG) Recombinant Protein | UVRAG recombinant protein

Recombinant Human UV radiation resistance-associated gene protein (UVRAG)

CATALOG # AAA117031	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

UV radiation resistance-associated gene protein (UVRAG); Recombinant Human UV radiation resistance-associated gene protein (UVRAG); UVRAG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-699, Full length protein
Sequence	MSASASVGGP VPQPPGPAA ALPPGSAARA LHVELPSQQR RLRHLRNIAA RNIVNRNGHQ LLDTYFTLHL CSTEKIYKEF YRSEVIKNSL NPTWRSLDFG IMPDRLDSV SCFVVKIWGG KENIYQLLIE WKVCLDGLKY LGQQIHARNQ NEIFGLNDG YYGAPFEHKG YSNAQKTILL QVDQNCVRNS YDVFSLRLH RAQCAIKQTQ VTVQKIGKEI EEKRLTSTS NELKKKSECL QLKILVLQNE LERQKKALGR EVALLHKQOI ALQDKGSAFS AEHLKLQLQK ESLNELRKEC TAKRELFLKT NAQLTIRCRQ LLSSELSIYP IDLNEHKDYF VCGVKLPNSE DFQAKDDGSI AVALGYTAHL VSMISFFLQV PLRYPIIHKG SRSTIKDNIN DKLTEKEREFP LYPKGGEKL QFDYGVYLLN KNIAQLRYQH GLGTPDLRQT LPNLKNFMEH GLMVRCRHH TSSAIPVPKR QSSIFGGADV GFSGGIPSPD KGHKRASSE NERLQYKTPP PSYNSALAQP VTTVPSMGET ERKITSLSSS LDTSLDFSKE NKKKGEDLVG SLNGGHANVH PSQEQGEALS GHRATVNGTL LPSEQAGSAS VQLPGEFHPV SEAELCCTVE QAEIIGLEA TGFASGDQLE AFNCIPVDSA VAVECDEQVL GEFEFESRRI YALNENVSSF RRP RRSSDK
Sequence Length	699
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for UVRAG recombinant protein	This gene complements the ultraviolet sensitivity of xeroderma pigmentosum group C cells and encodes a protein with a C2 domain. The protein activates the Beclin1-PI(3)KC3 complex, promoting autophagy and suppressing the proliferation and tumorigenicity of human colon cancer cells. Chromosomal aberrations involving this gene are associated with left-right axis malformation and mutations in this gene have been associated with colon cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21687212
NCBI GeneID	7405
NCBI Accession #	NP_003360.2
NCBI GenBank Nucleotide #	NM_003369.3
UniProt Accession #	Q9P2Y5 ; O00392 ; B3KTC1

Molecular Weight	35,988 Da
NCBI Official Full Name	UV radiation resistance-associated gene protein
NCBI Official Synonym Full Names	UV radiation resistance associated
NCBI Official Symbol	UVRAG
NCBI Official Synonym Symbols	p63; DHTX; VPS38
NCBI Protein Information	UV radiation resistance-associated gene protein
UniProt Protein Name	UV radiation resistance-associated gene protein
UniProt Gene Name	UVRAG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/uvrag-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117031>