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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UVRAG (Human) Recombinant Protein (P01)

Catalog Number: H00007405-P01

Regulation Status: For research use only (RUO)

Product Description: Human UVRAG full-length ORF (AAH64837.1, 1 a.a. - 699 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSASASVGGQVPQPPPGPAAALPPGSAARALHVELP
SQRRRLRHLRNIAARNIVNRNGHQLLDITYFTLHLCSTE
KIYKEFYRSEVIKNSLNPTWRSDFGIMPDRDLDSVSC
FVVKIWGGKENIYQLLIEWKVCLDGLKYLGGQIHARNQ
NEIIFGLNDGYGAPFEHKGYSNAQKTILLQVDQNCVR
NSYDVFSLLRLHRAQCAIKQTQVTVQKIGKEIEEKLRLT
STSNELKKKSECLQLKILVLQNELERQKKALGREVALL
HKQQIALQDKGSAFSAEHLKQLQKESLNELRKECTAK
RELFLKTNALQTIRCRQLLSELSYIYPIDLNEHKDYFVC
GVKLPNSEDFAKDDGSIAVALGYTAHLVSMISFFLQV
PLRYPIIHKGSRSTIKDNINDKLTEKEREFPLYPKGGEEK
LQFDYGVYLLNKNIQLRYQHGLGTPDLRQTLPLNKNF
MEHGLMVRCDRHHTSSAIPVPKRQSSIFGGADVGFSG
GIPSPDKGHRKRASSENERLQYKTPPPSYNSALAQPV
TTVPSMGETERKITSLSSSLDTSLDFSKENKKKGEDLV
GSLNGGHANVHPSQEQGEALSGHRATVNGTLLPSEQ
AGSASVQLPGEFHPVSEALCCTVEQAEIIGLEATGF
ASGDQLEAFNCIPVDSAVAVECDEQVLGEFEFESRRRIY
ALNENVSSFRPRRSSDK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 104.6

Interspecies Antigen Sequence: Mouse (88); Rat (94)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 7405

Gene Symbol: UVRAG

Gene Alias: DHTX, p63

Gene Summary: 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. [provided by RefSeq]