

E3 ubiquitin-protein ligase UHRF1 (Uhrf1) Recombinant Protein | Uhrf1 recombinant protein

Recombinant Mouse E3 ubiquitin-protein ligase UHRF1 (Uhrf1)

CATALOG #
AAA117205

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

E3 ubiquitin-protein ligase UHRF1 (Uhrf1); Recombinant Mouse E3 ubiquitin-protein ligase UHRF1 (Uhrf1); Uhrf1 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	1-782, Full length protein
Sequence	MWIVRTMDG KETHVNSLS RLTKVQELRK KIEEVFHVPE QLQLFYRGK QMEDGHTLFD YDVRNLDTIQ LLVRQSLALP LSTKERDSEL SDSDSGYGVG HSESDKSSTH GEGAAEADDK TVWEDTDLGL YKVNEYVDVR DNIFGAWFEA QVVQVQKRAL SEDEPCSSA VKTSEDDIMY HVKYDDYPEH GVDIVKAKNV RARARTVIPW ENLEVGQVVM ANYNVDPYPRK RGFWDVEIC RKRQTRTARE LYGNIRLLND SQLNNCRIMF VDEVLMIELP KERRPLIASP SQPPPALRNT GKSGPSCRFC KDDENKPCRK CACHVCGGRE APEKQLLCDE CDMAFHLYCL KPPLTSVPPE PEWYCPSCRT DSSEVVQAGE KLKESKKKAK MASATSSSR DWGKGMACVG RTTECTIVPA NHFGPIPGVP VGTMWRFVRVQ VSESGVHRPH VAGIHGRSND GAYSLVLAGG YEDVDNGNY FTYTGSGGRD LSGNKRTAGQ SSDQKLTTNN RALALNCHSP INEKGAEAD WRQGKPVVV RNMKGGKHSK YAPAEGNRYD GIYKVVKYWP ERGKSGFLVW RYLLRRDDTE PEPWTREGKD RTRQLGLTMQ YPEGYLEALA NKEKSRKRPA KALEQGPSSS KTGKSKQKST GPTLSSPRAS KKSLEPYTL SEQQANLIKE DKGNAKLWDD VLTSLQDGPY QIFLSKVKEA FQCICQELV FRPVTTVCQH NVCKDCLDRS FRAQVFSCPA CRFELDHSSP TRVNQPLQTI LNQLFPGYGS GR
Sequence Length	782
Species	Mouse
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 Uhrf1 recombinant protein

This gene encodes a member of a subfamily of RING-finger type E3 ubiquitin ligases. The protein binds to specific DNA sequences, and recruits a histone deacetylase to regulate gene expression. Its expression peaks at late G1 phase and continues during G2 and M phases of the cell cycle. It plays a major role in the G1 S transition by regulating topoisomerase IIalpha and retinoblastoma gene expression, and functions in the p53-dependent DNA damage checkpoint. Multiple transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	161621271
NCBI GeneID	18140
NCBI Accession #	NP_001104548.1

NCBI GenBank Nucleotide #	NM_001111078.1
UniProt Accession #	Q8VDF2 ; Q3U9D7 ; Q3U9P2 ; Q3UI74 ; Q3UIE6 ; Q3ULF2 ; Q3ULQ0 ; Q8C6F1 ; Q8VIA1 ; Q9Z1H6
Molecular Weight	87,556 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase UHRF1 isoform A
NCBI Official Synonym Full Names	ubiquitin-like, containing PHD and RING finger domains, 1
NCBI Official Symbol	Uhrf1
NCBI Official Synonym Symbols	Np95; ICBP90; RNF106; AL022808
NCBI Protein Information	E3 ubiquitin-protein ligase UHRF1
UniProt Protein Name	E3 ubiquitin-protein ligase UHRF1
UniProt Gene Name	Uhrf1
UniProt Synonym Gene Names	Np95; mUhrf1

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/uhrf1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117205>