



Recombinant Human E3 ubiquitin-protein ligase UHRF1 (UHRF1)

Product Code	CSB-EP847229HU
Abbreviation	UHRF1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96T88
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MWIQVRTMDG RQHTVDSLS RLTKVEELRR KIQELFHVEP GLQRLFYR GK QMEDGHTLFD YEVR LNDTIQ LLVRQSLVLP HSTKERDSEL SDTDSGCCLG QSESDKSSTH GEAAETDSR PADEDMWDET ELGLYKVNEY VDARDTNMGA WFEAQVVRVT RKAPSRDEPC SSTS RPALEE DVIYHV KYDD YPENGVVQMN SRDVRARART IIKWQDLEVG QVVMLNYPD NPKERGFWYD AEISRKRETR TARELYANVV LGDDSLNDCR IIFVDEVFKI ERPGEGSPMV DNP MRRKSGP SCKHCKDDVN RLCRV CACHL CGGRQDPDKQ LMCDECDMAF HIYCLDPPLS SVPSEDEWYC PECRNDASEV VLAGERLRES KKKAKMASAT SSSQRDWGKG MACVGRTKEC TIVPSNHYGP IPGIPVGT MW RFRVQVSESG VHRPHVAGIH GRSNDGAYSL VLAGGYEDDV DHGNFFTYTG SGGRDLSGNK RTAEQSCDQK LTNTNRALAL NCFAPINDQE GAEAKDWRSG KPVRVVRNVK GGKNSKYAPA EGNRYDGIYK VVKYWPEK GK SGFLVWRYLL RRDDDEPGPW TKEGKDRIKK LGLTMQYPEG YLEALANRER EKENSKREEE EQQEGGFASP RTGKGKWKRK SAGGGPSRAG SPRRTSKKTK VEPYSLTAQQ SSLIREDKSN AKLWNEVLAS LKDRPASGSP FQLFLSKVEE TFQCICCCQEL VFRPITTV CQ HNVCKDCLDR SFRAQVFSCP ACRYDLGRSY AMQVNQPLQT VLNQLFPGYG NGR
Source	E.coli
Target Names	UHRF1
Protein Names	Recommended name: E3 ubiquitin-protein ligase UHRF1 EC= 6.3.2.- Alternative name(s): Inverted CCAAT box-binding protein of 90 kDa Nuclear protein 95 Nuclear zinc finger protein Np95 Short name= HuNp95 RING finger protein
Expression Region	1-793
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.



Protein Length full length protein

Target Details 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.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.