



# Recombinant Human E3 ubiquitin-protein ligase UHRF1 (UHRF1)

<b>Product Code</b>	CSB-YP847229HU
<b>Abbreviation</b>	UHRF1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96T88
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MWIQVRTMDG RQHTVDSLS RLTKVEELRR KIQELFHVEP GLQRLFYRGG QMEDGHTLFD YEVRNLDTIQ LLVRQSLVLP HSTKERDSEL SDTDSGCCLG QSESDKSSTH GEAAETDSR PADEDMWDET ELGLYKVNEY VDARDTNMGA WFEAQVVRVT RKAPSRDEPC SSTSRLPALEE DVIYHVKYDD YPENGVVQMN SRDVRARART IIKWQDLEVG QVVMLNYPND NPKERGFWDY AEISRKRETR TARELYANVV LGDDSLNDCR IIFVDEVFKI ERPGEKSPMV DNPMPRRKSGP SCKHCKDDVN RLCRVACACHL CGGRQDPDKQ LMCDECDMAF HIYCLDPPLS SVPSEDEWYC PECRNDASEV VLAGERLRES KKKAKMASAT SSSQRDWGKG MACVGRTKEC TIVPSNHYGP IPGIPVGTMW RFRVQVSESG VHRPHVAGIH GRSNDGAYSL VLAGGYEDDV DHGNFFTYTG SGGRDLSGNK RTAEQSCDQK LTNTNRALAL NCFAPINDQE GAEAKDWRSG KPVRVVRNVK GGKNSKYAPA EGNRYDGIYK VVKYWPEKKGK SGFLVWRYLL RRDDDEPGPW TKEGKDRIKK LGLTMQYPEG YLEALANRER EKENSKREEE EQQEGGFASP RTGKGKWKRK SAGGGPSRAG SPRRTSKKTK VEPYSLTAQQ SSLIREDKSN AKLWNEVLAS LKDRPASGSP FQLFLSKVEE TFQCICCCQEL VFRPITVCQ HNVCKDCLDR SFRAQVFSCP ACRYDLGRSY AMQVNQPLQT VLNQLFPGYG NGR
<b>Source</b>	Yeast
<b>Target Names</b>	UHRF1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-793
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.



<b>Protein Length</b>	full length protein
<b>Target Details</b>	<p>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.</p>
<b>Reconstitution</b>	<p>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.</p>
<b>Shelf Life</b>	<p>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.</p>