

Recombinant Human UHRF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UHRF2-1103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UHRF2 MS Standard C13 and N15-labeled recombinant protein (NP_690856) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear protein which is involved in cell-cycle regulation. The encoded protein is a ubiquitin-ligase capable of ubiquinating PCNP (PEST-containing nuclear protein), and together they may play a role in tumorigenesis. The encoded protein contains an NIRF_N domain, a PHD finger, a set- and ring-associated (SRA) domain, and a RING finger domain and several of these domains have been shown to be essential for the regulation of cell proliferation. This protein may also have a role in intranuclear degradation of polyglutamine aggregates. Alternative splicing results in multiple transcript variants some of which are non-protein coding.
Molecular Mass	89.8 kDa
AA Sequence	MWIQVRTIDGSKTCTIEDVSRKATIEELRERVWALFDVRPECQRLFYRGKQLENGYT LFDYDVGLNDIIQLLVRPDPDHLPGTSTQIEAKPCSNPPKVKKAPRVGPSNQPSTS ARARLIDPGFGIYKVNELVDARDVGLGAWFEAHIHSVTRASDGQSRGKTPLKNGSS CKRTNGNIHKHKS KENTNKLDSVPSTSNSDCVAADEDVIYHIQYDEYPESGTLEMNVK DLRPRARTILKWNELNVGDVVMVNYNVESPGQRGFWFDAEITTLKTISRKKELRVK

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IFLGGSEGTLNDCCKIISVDEIFKIERPGAHPLSFADGKFLRRNDPECDLCGGDPEKKC
HSCSCRVCVGGKHEPNMQLLCDECNVAYHIYCLNPPLDKVPEEEYWYCPCKTDSS
EVLKAGERLKMSSKKAKMPSASTESRRDWGRGMACVGRTRRECTIVPSNHYGPIPGI
PVGSTWRFRVQVSEAGVHRPHVGGIHRNSNDGAYSLVLAGGFADEVDRGDEFTYT
GSGGKNLAGNKRIGAPSADQTLTNMNRALALNCDAPLDDKIGAESRNWRAGKPVR
VIRSFKGRKISKYAPEEGNRYDGIYKVVKYWPPEISSSHGFLVWRYLLRRDDVEPAPW
TSEGIERSRRLCLRLQYPAGYPSDKEGKKPKGQSKKQPSGTTKRPISDDDCPSASK
VYKASDSAEIAEAFQLTPQQQHLIREDCQNQKLWDEVLSHLVEGPNFLKKLEQSFM
CVCCQELVYQPVTTTECFHNVCKDCLQRSFKAQVFSCPACRHDLGQNYIMIPNEILQT
LLDLFFPGYSKGRTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UHRF2 ubiquitin like with PHD and ring finger domains 2 [Homo sapiens (human)]

Official Symbol UHRF2

Synonyms UHRF2; ubiquitin-like with PHD and ring finger domains 2, E3 ubiquitin protein ligase; ubiquitin like with PHD and ring finger domains 2; E3 ubiquitin-protein ligase UHRF2; MGC33463; N1RF; Np95 like ring finger protein; RNF107; URF2; nuclear protein 97;

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RING finger protein 107; Np95-like ring finger protein; nuclear zinc finger protein NP97; np95/ICBP90-like RING finger protein; ubiquitin-like, containing PHD and RING finger domains, 2; ubiquitin-like PHD and RING finger domain-containing protein 2; ubiquitin-like-containing PHD and RING finger domains protein 2; RP11-472F14.2; DKFZp434B0920; DKFZp686G0837;

Gene ID [115426](#)

mRNA Refseq [NM_152896](#)

Protein Refseq [NP_690856](#)

MIM [615211](#)

UniProt ID [Q96PU4](#)

SDS-PAGE

