Recombinant Human UHRF2 protein, MYC/DDK-tagged

Cat. No. UHRF2-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UHRF2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	89.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	UHRF2 ubiquitin-like with PHD and ring finger domains 2, E3 ubiquitin protein ligase [Homo sapiens]
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; NIRF; Np95 like ring finger protein; RNF107; URF2; nuclear protein 97; 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
UniProt ID	Q96PU4
Chromosome Location	9p24.1
Function	DNA binding; histone binding; ligase activity; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;

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