

Recombinant Human UBR7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBR7-4043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBR7 MS Standard C13 and N15-labeled recombinant protein (NP_786924) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a UBR box-containing protein that belongs to the E3 ubiquitin ligase family. The protein also contains a plant homeodomain (PHD) in the C-terminus. In mammals, the encoded protein recognizes N-degrons, the destabilizing N-terminal residues of short-lived proteins, which results in ubiquitinylation, and proteolysis via the proteasome.
Molecular Mass	47.8 kDa
AA Sequence	MAGAEGAAGRQSELEPVVSLVDVLEEDEELENEACAVLGGSDSEKCSYSQGSVKR QALYACSTCTPEGEEPAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLEC KLLPDKAKVNSGNKYNDNFFGLYCICKRPYPDPPEDEIPDEMIQCVCEDWFHGRHL GAIPPESGDFQEMVCQACMKRCSFLWAYAAQLAVTKISTEDDGLVRNIDGIGDQEV KPENGHEHQDSTLKEDVPEQGKDDVREVKVEQNSEPCAGSSSES DLQTVFKNESLN AESKSGCKLQELKAKQLIKKDTATYWPLNWRSKLCTCQDCMKMYGDLVDLFLTDEY DTVLAYENKGKIAQATDRSDPLMDTLSSMNRVQQVELICEYNDLKTDLKDYLRKRFAD EGTVVKREDIQQFFEEFQSKKRRRVDGMQYYCSTRTRPLEQKLISEEDLAANDILDY

 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

	KDDDDKV
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	UBR7 ubiquitin protein ligase E3 component n-recognin 7 [Homo sapiens (human)]
Official Symbol	UBR7
Synonyms	UBR7; ubiquitin protein ligase E3 component n-recognin 7 (putative); C14orf130, chromosome 14 open reading frame 130; putative E3 ubiquitin-protein ligase UBR7; N-recognin-7; C14orf130; MGC9518; FLJ10483;
Gene ID	55148
mRNA Refseq	NM_175748
Protein Refseq	NP_786924
MIM	613816

 Tel: 1-631-559-9269 1-516-512-3133

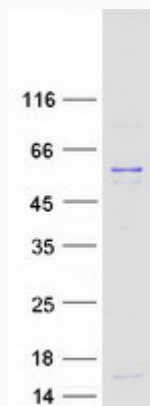
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q8N806

SDS-PAGE

 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