

Recombinant Full Length Human UBR7 Protein, C-Flag-tagged

Cat. No. UBR7-608HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBR7 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47.8 kDa
AA Sequence	MAGAEGAAGRQSELEPVVSLVDVLEEDEELENEACAVLGGSDSEKCSYSQGSVKR QALYACSTCTPEGEE PAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLEC KLLPDKAKVNSGNKYNDNFFGLYCICKRP YDPPEDEIPDEMIQCVVCEDWFHGRHL GAIPPESGDFQEMVCQACMKRCSFLWAYAAQLAVTKISTEDDG LVRNIDGIGDQEV KPENGEHQDSTLKEDVPEQGGKDDVREVKVEQNSEPCAGSSSESDDLQTVFKNESLN A ESKSGCKLQELKAKQLIKDTATYWPLNWRSLCTCQDCMKMYGDLVDLFLTDE YDTVLAYENKGKIAQA TDRSDPLMDTLSSMNRVQQVELICEYNDLKTDLKDYLRFA DEGTVVKREDIQQFFEEFQSKRRRRVDGM

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QYYCSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	UBR7 ubiquitin protein ligase E3 component n-recognin 7 [Homo sapiens (human)]
Official Symbol	UBR7
Synonyms	LICAS; C14orf130
Gene ID	55148
mRNA Refseq	NM_175748.4
Protein Refseq	NP_786924.2

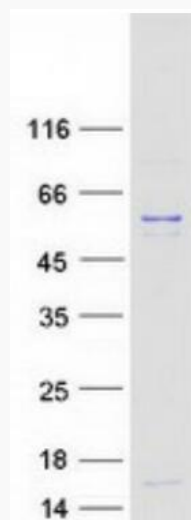
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MIM 613816

UniProt ID Q8N806



Coomassie blue staining of purified UBR7 protein.

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