

## **Product datasheet for TP318298M**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## C14orf130 (UBR7) (NM\_175748) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ubiquitin protein ligase E3 component n-recognin 7 (putative)

(UBR7), transcript variant 2, 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC218298 representing NM\_175748

or AA Sequence: Red=Cloning site Green=Tags(s)

MAGAEGAAGRQSELEPVVSLVDVLEEDEELENEACAVLGGSDSEKCSYSQGSVKRQALYACSTCTPEGEE PAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLECKLLPDKAKVNSGNKYNDNFFGLYCICKRP YPDPEDEIPDEMIQCVVCEDWFHGRHLGAIPPESGDFQEMVCQACMKRCSFLWAYAAQLAVTKISTEDDG LVRNIDGIGDQEVIKPENGEHQDSTLKEDVPEQGKDDVREVKVEQNSEPCAGSSSESDLQTVFKNESLNA ESKSGCKLQELKAKQLIKKDTATYWPLNWRSKLCTCQDCMKMYGDLDVLFLTDEYDTVLAYENKGKIAQA TDRSDPLMDTLSSMNRVQQVELICEYNDLKTELKDYLKRFADEGTVVKREDIQQFFEEFQSKKRRRVDGM

**QYYCS** 

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 47.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.





**RefSeq:** NP 786924

 Locus ID:
 55148

 UniProt ID:
 Q8N806

 RefSeq Size:
 1576

Cytogenetics: 14q32.12 RefSeq ORF: 1275

Synonyms: C14orf130; LICAS

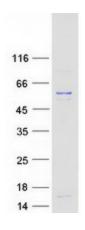
**Summary:** This gene encodes a UBR box-containing protein that belongs to the E3 ubiquitin ligase family.

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. [provided by

RefSeq, Jul 2016]

**Protein Families:** Druggable Genome

## **Product images:**



Coomassie blue staining of purified UBR7 protein (Cat# [TP318298]). The protein was produced from HEK293T cells transfected with UBR7 cDNA clone (Cat# [RC218298]) using MegaTran 2.0 (Cat# [TT210002]).