

Product datasheet for TP318298M

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 or AA Sequence:	>RC218298 representing NM_175748 Red=Cloning site Green=Tags(s)

MAGAEGAAGRQSELEPVVSLVDVLEEDEELENEACAVLGGSDSEKCSYSQGSVKRQALYACSTCTPEGEE
PAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLECKLLPDKAKVNSGNKYNDNFFGLYCICKRP
YPDPEDEIPDEMIQCVCEDWFHGRHLGAIPPESGDFQEMVCQACMKRCSFLWAYAAQLAVTKISTEDDG
LVRNIDGIGDQEVKPENGEHQDSTLKEDVPEQGKDDVREVKVEQNSEPCAGSSSESDLQTVFKNESLNA
ESKSGCKLQELKAKQLIKKDTATYWPLNWRSLCTCQDCMKMYGDLVFLTDEYDTVLAYENKGKIAQA
TDRSDPLMDTLSSMNRVQQVELICEYNDLKTDLKDYLRFADEGTVVKREDIQQFFEEFQSKRRRVDGM
QYYCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



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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]).