

Product datasheet for PH318298

C14orf130 (UBR7) (NM_175748) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UBR7 MS Standard C13 and N15-labeled recombinant protein (NP_786924)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218298
Predicted MW:	47.8 kDa
Protein Sequence:	>RC218298 representing NM_175748 Red=Cloning site Green=Tags(s)

MAGAEGAAGRQSELEPVVSLVDVLEEDEELENEACAVLGGSDSEKCSYSQGSVKRQALYACSTCTPEGEE
PAGICLACSYECHGSHKLFELYTKRNFRCDCGNSKFKNLECKLLPDKAKVNSGNKYNDNFFGLYCICKRP
YDPPEDEIPDEMIQCVCEDWFHGRHLGAIPPESGDFQEMVCQACMKRCSFLWAYAAQLAVTKISTEDDG
LVRNIDGIGDQEVIKPENGEHQDSTLKEDVPEQGKDDVREVKVEQNSEPCAGSSSESDLQTVFKNESLNA
ESKSGCKLQELKAKQLIKKDTATYWPLNWRSLCTCQDCMKMYGDLVFLTDEYDVLAYENKGLAQA
TDRSDPLMDTLSSMNRVQQVELICEYNDLKTDLKDYLRKFADEGTVVKREDIQQFFEEFQSKRRRVDGM
QYYCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_786924
RefSeq Size:	1576
RefSeq ORF:	1275
Synonyms:	C14orf130; LICAS



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Locus ID: 55148

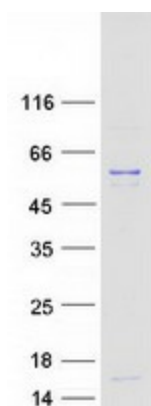
UniProt ID: [Q8N806](#)

Cytogenetics: 14q32.12

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]).