

## Product datasheet for PH307650

### UBXD2 (UBXN4) (NM\_014607) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	UBXN4 MS Standard C13 and N15-labeled recombinant protein (NP_055422)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207650
Predicted MW:	56.8 kDa
Protein Sequence:	>RC207650 protein sequence Red=Cloning site Green=Tags(s)

MLWFQGAIPAAIATAKRSGAVFVVFVAGDDEQSTQMAASWEDDKVTEASSNSFVAIKIDTKSEACLQFSQ  
IYPVVCVPSSFFIGDSGIPLEVIAGSVSADELVTRIHKVRQMHLKSETSVANGSQSESSVSTPSASFEP  
NNTCENSQSRNAELCEIPPTSDTKSDTATGGESAGHATSSQEPSCSDQRPADLNIRVERLTKKLEERR  
EEKRKEEEEQREIKKEIERRKTGKEMLDYKRKQEEELTKRMLEERNREKAEDRAARERIKQQIALDRAERA  
ARFAKTKEEVEAAKAAALLAKQAEMEVKRESYARERSTVARIQFRLPDGSSFTNQFPDAPLEEARQFAA  
QTVGNTYGNFSLATMFPRREFTKEDYKKLLDLELAPSASVLLPAGRPTASIVHSSGDIWTLTGLTVLY  
PFLAIWRLISNFLFSNPPPTQTSVRVTSSEPPNPASSSKSEKREPVRKRVLEKRGDDFKKEGKIYRLRTQ  
DDGEDENNTWNGNSTQQM

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_055422</u>
RefSeq Size:	4018
RefSeq ORF:	1524



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**Synonyms:** erasin; UBXD2; UBXDC1

**Locus ID:** 23190

**UniProt ID:** [Q92575](#)

**Cytogenetics:** 2q21.3

**Summary:** UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein (VCP; MIM 601023) and promotes ER-associated protein degradation (ERAD) (Liang et al., 2006 [PubMed 16968747]).[supplied by OMIM, Mar 2008]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified UBXN4 protein (Cat# [TP307650]). The protein was produced from HEK293T cells transfected with UBXN4 cDNA clone (Cat# [RC207650]) using MegaTran 2.0 (Cat# [TT210002]).