

## Product datasheet for **TP307650L**

### UBXD2 (UBXN4) (NM\_014607) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human UBX domain protein 4 (UBXN4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207650 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MLWFQGAIPAAIATAKRSGAVFVVFVAGDDEQSTQMAASWEDDKVTEASSNSFVAIKIDTKSEACLQFSQ  
IYPVVCVPSSFFIGDSGIPLEVIAGSVSADELVTRIHKVRQMHLKSETSVANGSQSESSVSTPSASFEP  
NNTCENSQSRNAELCEIPPTSDTKSDTATGGESAGHATSSQEPSGCSQDQRPADLNIRVERLTKKLEERR  
EEKRKEEQREIKKEIERRKTGKEMLDYKRKQEEELTKRMLEERNREKAEDRAARERIKQQIALDRAERA  
ARFAKTKEEVEAAKAAALLAKQAEMEVKRESYARERSTVARIQFRLPDGSSFTNQFPSDAPLEEARQFAA  
QTVGNTYGNFSLATMFPRREFTKEDYKKKLLDLELAPSASVLLPAGRPTASIVHSSSGDIWTLTGTVLY  
PFLAIWRLISNFLFSNPPPTQTSVRVTSSEPPNPASSKSEKREPVRKRVLEKRGDDDFKKEGKIYRLRTQ  
DDGEDENNTWNGNSTQQM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	56.6 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\\_055422](#)

Locus ID: 23190

UniProt ID: [Q92575](#)

RefSeq Size: 4018

Cytogenetics: 2q21.3

RefSeq ORF: 1524

Synonyms: erasin; UBXD2; UBXDC1

**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]).