

## Product datasheet for **TP316069**

### UBXN7 (NM\_015562) Human Recombinant Protein

#### Product data:

|                                       |                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                               |
| Description:                          | Recombinant protein of human UBX domain protein 7 (UBXN7), 20 µg                   |
| Species:                              | Human                                                                              |
| Expression Host:                      | HEK293T                                                                            |
| Expression cDNA Clone or AA Sequence: | >RC216069 representing NM_015562<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s) |

MAAHGGSAAASSALKGLIQFTTITGASESVGKHMLEACNNNLEMAVTMFLDGGGIAEEPSTSSASVSTVR  
PHTEEEVRAPIPQKQEILVEPEPLFGAPKRRRPARSIFDGFDRDFTETIRQEQLRNGGAIDKKLTTLAD  
LFRPPIDLMHKGSFETAKECGQMKNKWLMINIQNVQDFACQLNRDVWSNEAVKNIIREHFIFWQVYH  
DS  
EEGQRYIQFYKLGDFPYVSILDPRTGQKLVEWHQLDVSSFLDQVTGFLGEHGQLDGLSSSPKKCARSES  
LIDASEDSQLEAAIRASLQETHFDSTQTKQDSRSDEESESELFSGSEEFISVCGSDEEEVENLAKSRKS  
PHKDLGHRKEENRRPLTEPPVRTDPGTATNHQGLPAVDSEILEMPPEKADGVVEGIDVNGPKAQLMLRY  
P  
DGKREQITLPEQAKLLALVKHVQSKGYPNERFELLTNFPRRKLSHLDYDITLQEAGLCPQETVQVQERN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

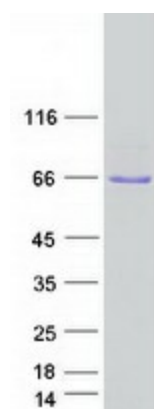
|                |                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag:           | C-Myc/DDK                                                                                                                                            |
| Predicted MW:  | 54.7 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.                                                                                                                                      |



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|                      |                                                                                                                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                      |
| <b>RefSeq:</b>       | <u><a href="#">NP_056377</a></u>                                                                                                                                                                                   |
| <b>Locus ID:</b>     | 26043                                                                                                                                                                                                              |
| <b>UniProt ID:</b>   | <u><a href="#">O94888</a></u>                                                                                                                                                                                      |
| <b>RefSeq Size:</b>  | 4740                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 3q29                                                                                                                                                                                                               |
| <b>RefSeq ORF:</b>   | 1467                                                                                                                                                                                                               |
| <b>Synonyms:</b>     | UBXD7                                                                                                                                                                                                              |
| <b>Summary:</b>      | Ubiquitin-binding adapter that links a subset of NEDD8-associated cullin ring ligases (CRLs) to the segregase VCP/p97, to regulate turnover of their ubiquitination substrates.<br>[UniProtKB/Swiss-Prot Function] |

### Product images:



Coomassie blue staining of purified UBXN7 protein (Cat# TP316069). The protein was produced from HEK293T cells transfected with UBXN7 cDNA clone (Cat# [RC216069]) using MegaTran 2.0 (Cat# [TT210002]).