

Product datasheet for PH316069

UBXN7 (NM_015562) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UBXN7 MS Standard C13 and N15-labeled recombinant protein (NP_056377)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216069
Predicted MW:	54.7 kDa
Protein Sequence:	>RC216069 representing NM_015562 Red =Cloning site Green =Tags(s)

MAAHGGSAAASSALKGLIIQFTTITGASESVGKHMLEACNNLEMAVTMFLDGGGIAEEPSTSSASVSTVR
 PHTEEVVRAPIPQKQEILVEPEPLFGAPKRRRPARSIFDGFDFQTETIRQEQLRNGGAIDKKLTTLAD
 LFRPPIDLMHKGSFETAKECGQMKNKWLMINIQNVQDFACQCLNRDVSNEAVKNIIREHFIFWQVYHDS
 EEGQRYIQFYKLGDFPYVSILDPRTGQKLVEWHQLDVSSFLDQVTGFLGEHGQLDGLSSSPKKCARSES
 LIDASEDSQLEAAIRASLQETHFDSTQTKQDSRSESESELSFGSEEFISVCGSDEEEVENLAKSRKS
 PHKDLGHRKEENRRPLTEPPVRTDPGTATNHQGLPAVDSEILEMPPEKADGVVEGIDVNGPKAQLMLRYP
 DGKREQITLPEQAKLLALVKHVQSKGYPNERFELLTNFPRRKLSHLDYDITLQEAGLCPQETVVFQERN

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:	<u>NP_056377</u>
RefSeq Size:	4740
RefSeq ORF:	1467
Synonyms:	UBXD7


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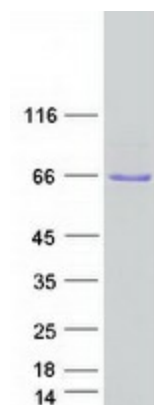
Locus ID: 26043

UniProt ID: [O94888](#)

Cytogenetics: 3q29

Summary: 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.
[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]).