

## Product datasheet for PH322177

### FBXO36 (NM\_174899) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FBXO36 MS Standard C13 and N15-labeled recombinant protein (NP_777559)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222177
Predicted MW:	21.9 kDa
Protein Sequence:	>RC222177 representing NM_174899 Red=Cloning site Green=Tags(s)  MASWLPETLFETVQGPPPSKDYQQLLVTRSQVIFRWWKISLRSEYRSTKPGEAKETHEDFLENSHLQGQ TALIFGARILDYVINFCCKGKFDLFLERLSDLLLTIIISYLDLEDIARLCQTSHRF AKLCMSDKLWEQIVQS TCDTITPDVRLAEDTGWRQLFFTNKLQLQRQLRKRKQKYGNLREKQP  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><a href="#">NP_777559</a></u>
RefSeq Size:	924
RefSeq ORF:	564
Synonyms:	Fbx36
Locus ID:	130888
UniProt ID:	<u><a href="#">Q8NEA4</a></u>



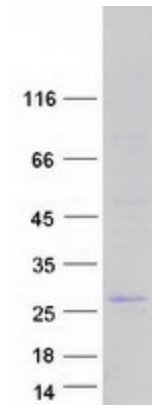
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Cytogenetics: 2q36.3

**Summary:** Members of the F-box protein family, such as FBXO36, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified FBXO36 protein (Cat# [TP322177]). The protein was produced from HEK293T cells transfected with FBXO36 cDNA clone (Cat# [RC222177]) using MegaTran 2.0 (Cat# [TT210002]).