

## Product datasheet for PH301770

### WDR46 (NM\_005452) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	WDR46 MS Standard C13 and N15-labeled recombinant protein (NP_005443)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201770
Predicted MW:	68 kDa
Protein Sequence:	>RC201770 protein sequence Red=Cloning site Green=Tags(s)

METAPKPGKDVPKDKLQTKRKKPRRYWEEETVPTTAGASPGPPRNKKNRELRPQRPKNAYILKKSRISS  
KKPQVPKPREWKNPESQRGLSGAQDPFPGPAPVPEVQKFCRIDKSRKLPHSKAKTRSRLEVAEAE  
ETSIKAARSELLAEPEGFLEGEDGDTAKICQADIVEAVDIASAAKHFDLNLRFQGPYRLNYSRTGRHL  
AFGRRGHVAALDWTKKLMCEINVMEAVRDIRFLHSEALLAVAQNRWLHIYDNQGIELHCIRRCRVTR  
LEFLPFHLLATASETGFLTYLDVSVGKIVAALNARAGRLDVMSQNPYNAVIHLGHSNGTVSLWSPAMKE  
PLAKILCHRGGVRAVAVDSTGTVMATSGLDHQLKIFDLRGTYQPLSTRTLPHGAGHLAFSQRGLLVAGMG  
DVENIWAQGGKASPPSLEQPYLTHRLSGPVHGLQFCPFEDVLGVGHTGGITSMLVPGAGEPNFDGLESNP  
YRSRKQRQEWVKALLEKVPaelICLDPRALAEVDVLSLEQGGKEQIERLGYDPQAKAPFPKPKQKGRS  
STASLVKRKRKVMDEEHRDKVRQSLQQHHKEAKAKPTGARPSALDRFVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

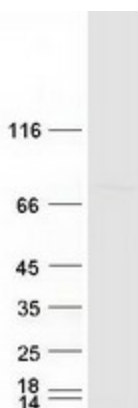
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_005443</a>
RefSeq Size:	2363
RefSeq ORF:	1830



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Synonyms:	BING4; C6orf11; FP221; UTP7
Locus ID:	9277
UniProt ID:	<a href="#">O15213</a> , <a href="#">A8K806</a>
Cytogenetics:	6p21.32
Summary:	Scaffold component of the nucleolar structure. Required for localization of DDX21 and NCL to the granular compartment of the nucleolus.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified WDR46 protein (Cat# [TP301770]). The protein was produced from HEK293T cells transfected with WDR46 cDNA clone (Cat# [RC201770]) using MegaTran 2.0 (Cat# [TT210002]).