

Recombinant Human WDR46 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. WDR46-273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WDR46 MS Standard C13 and N15-labeled recombinant protein (NP_005443) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Scaffold component of the nucleolar structure. Required for localization of DDX21 and NCL to the granular compartment of the nucleolus.
Molecular Mass	68 kDa
AA Sequence	METAPKPGKDVPPKKDKLQTKRKKPRRYWEEETVPTTAGASPGPPRNKKKNRELRP QRPKNAYILKKSRIKKPQVPKKPREWKNPESQRLSGAQDPFPGPAPVPVEVVQK FCRIDKSRKLPHSKAKTRSRLEVAEAEETSIKAARSELLAEPPGFLEGEDGEDTA KICQADIVEAVDIASAAKHFDLNLQRQFGPYRLNYSRTGRHLAFGGRRGHVAALDWVT KKLMCEINVMEAVRDIRFLHSEALLAVAQNRWLHIYDNQGIELHCIRRCDRVTRLEFL PFHFLLATASETGFLTYLDVSVGKIVAALNARAGRLDVMSQNPYNAVIHLGHSNGTV SLWSPAMKEPLAKILCHRGVRAVAVDSTGTYMATSGLDHQLKIFDLRGTYQPLST RTLPHGAGHLAFSQRGLLVAGMGDVVNIWAGQGKASPPSLEQPYLTHRLSGPVHG LQFCPFEDVLGVGHTGGITSMLVPGAGEPNFDGLESNPYRSRKQRQEWKALLE KVPAELICLDPRALAEVDVISLEQGKKEQIERLGYPQAKAPFQPKPKQKGRSSTASL VKRKRKVMDEEHRDKVRQSLQQQHHEAKAKPTGARPSALDRFVTRTRPLEQKLI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	WDR46 WD repeat domain 46 [Homo sapiens (human)]
Official Symbol	WDR46
Synonyms	WDR46; WD repeat domain 46; C6orf11, chromosome 6 open reading frame 11; WD repeat-containing protein 46; BING4; UTP7; WD repeat-containing protein BING4; FP221; C6orf11;
Gene ID	9277
mRNA Refseq	NM_005452
Protein Refseq	NP_005443
MIM	611440

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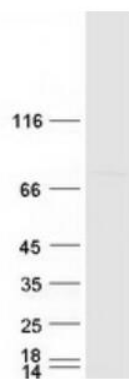
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UniProt ID

O15213

SDS-PAGE

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