

Recombinant Human WDR18 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. WDR18-6658H Lot. No. (See product label)

SPECIFICATION

Product Overview	WDR18 MS Standard C13 and N15-labeled recombinant protein (NP_077005) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.
Molecular Mass	47.4 kDa
AA Sequence	MAAPMEVAVCTDSAAPMWSCIVWELHSGANLLTYRGGQAGPRGLALLNGEYLLAA QLGKNYISAWELQRKDQLQQKIMCPGPVTCLTASPNGLYVLAVAGVAESIHLWEVSTG NLLVILSRHYQDVSCSQFTGDSSHFISSGGKDCVLVWVSLCSVLQADPSRIPAPRHVW SHHTLPITDLHCGFGGGLARVATSSLDQTVKLWEVSSGELLVSLFDVSIAMVTMDL AEHHMFCCGGSEGSIFQVDLFTWPGQRERSFHPEQDAGKVFKGHRNQVTCLSVSTD GSVLLSGSHDETIVRLWDVQSKQCIRTVALKGPVTNAAILLAPVSMSSDFRPSLPLP HFNKHLLGAEHGDEPRHGGLTLRLGLHQQGSEPSYLDRTQLQAVLCSTMEKSVL

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	GGQDQLRVRVTELEDEVRLRKINRDLDFSTRFITRPAKTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
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.

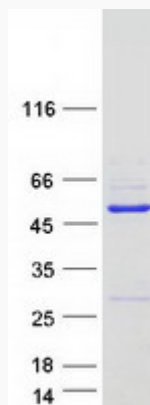
GENE INFORMATION

Gene Name	WDR18 WD repeat domain 18 [Homo sapiens (human)]
Official Symbol	WDR18
Synonyms	WDR18; WD repeat domain 18; WD repeat-containing protein 18; Involved in Processing ITS2 3 homolog (S. cerevisiae); Ipi3; R32184_1; MGC2436;
Gene ID	57418
mRNA Refseq	NM_024100
Protein Refseq	NP_077005
UniProt ID	Q9BV38

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SDS-PAGE

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