Recombinant Human WDR12, MYC/DDK-tagged

Cat. No. WDR12-49H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WDR12, fused with C-terminal MYC/DDK, 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. This protein is highly similar to the mouse WD repeat domain 12 protein at the amino acid level. The protein encoded by this gene is a component of a nucleolar protein complex that affects maturation of the large ribosomal subunit.
Molecular Mass	47.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	WDR12 WD repeat domain 12 [Homo sapiens]
Official Symbol	WDR12
Synonyms	WDR12; WD repeat domain 12; ribosome biogenesis protein WDR12; FLJ10881; YTM1; FLJ10881; FLJ12719; FLJ12720; OTTHUMP00000163754; Ribosome biogenesis protein WDR12; WD repeat containing protein 12; WD repeat domain 12; WD repeat-containing protein 12; WDR 12; Wdr12; WDR12_HUMAN; YTM1; WD repeat-containing protein 12
Gene ID	55759
mRNA Refseq	NM_018256
Protein Refseq	NP_060726
UniProt ID	Q9GZL7
Chromosome Location	2q33.2
Pathway	Delta-Notch Signaling Pathway
Function	protein binding; ribonucleoprotein complex binding

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