

Product datasheet for **TP301008L**

WDR18 (NM_024100) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human WD repeat domain 18 (WDR18), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201008 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAPMEVAVCTDSAAPMWSCIVWELHSGANLLTYRGGQAGPRGLALLNGEYLLAAQLGKNYISAWELQRK
DQLQQKIMCPGPVTCLTASPNGLYVLGVAESIHLWEVSTGNLLVILSRHYQDVSLQFTGDSSHFISGG
KDCLVLVWSLCSVLQADPSRIPAPRHVWSHHTLPITDLHCGFGGPLARVATSSLDQTVKLWEVSSGELL
SVLFDVSIMAVTMDLAEHHMFCGGSEGSIFQVDLFTWPGQRERSFHEPQDAGKVFKGHRNQVTCLSVST
GSVLLSGSHDETVRLWDVQSKQCIRTVALKGPVTNAAILLAPVSMLSSDFRPSLPLPHFNKHLLGAEHGD
EPRHGGTLRLGLHQQGSEPSYLDLTEQLQAVLCSTMEKSVLGGQDQLRVRVTELEDEVNLRKINRDLF
DFSTRFITRPAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 47.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_077005](#)



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Locus ID:	57418
UniProt ID:	Q9BV38
RefSeq Size:	1551
Cytogenetics:	19p13.3
RefSeq ORF:	1296
Synonyms:	lpi3; R32184_1
Summary:	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-aspartic acid (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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified WDR18 protein (Cat# [TP301008]). The protein was produced from HEK293T cells transfected with WDR18 cDNA clone (Cat# [RC201008]) using MegaTran 2.0 (Cat# [TT210002]).