

Product datasheet for TP301008L

OriGene Technologies, Inc.

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

MAAPMEVAVCTDSAAPMWSCIVWELHSGANLLTYRGGQAGPRGLALLNGEYLLAAQLGKNYISAWELQRK DQLQQKIMCPGPVTCLTASPNGLYVLAGVAESIHLWEVSTGNLLVILSRHYQDVSCLQFTGDSSHFISGG KDCLVLVWSLCSVLQADPSRIPAPRHVWSHHTLPITDLHCGFGGPLARVATSSLDQTVKLWEVSSGELLL SVLFDVSIMAVTMDLAEHHMFCGGSEGSIFQVDLFTWPGQRERSFHPEQDAGKVFKGHRNQVTCLSVSTD GSVLLSGSHDETVRLWDVQSKQCIRTVALKGPVTNAAILLAPVSMLSSDFRPSLPLPHFNKHLLGAEHGD EPRHGGLTLRLGLHQQGSEPSYLDRTEQLQAVLCSTMEKSVLGGQDQLRVRVTELEDEVRNLRKINRDLF

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





Locus ID: 57418

UniProt ID: Q9BV38

RefSeq Size: 1551

Cytogenetics: 19p13.3

RefSeq ORF: 1296

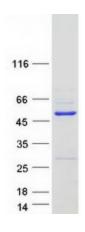
Synonyms: lpi3; R32184_1

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-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. [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]).