

Product datasheet for **TP309449L**

WDR23 (DCAF11) (NM_025230) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human WD repeat domain 23 (WDR23), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209449 protein sequence
Red=Cloning site **Green**=Tags(s)

MGSRNSSSAGSGSGDPSEGLPRRGAGLRSEEEEEDEEDVDLAQVLAYLLRRGQVRLVQGGGAANLQFIQ
ALLDSEEENDRAWDGRLGDRYNPPVDATPD TRELEFNEIKTQVELATGQLGLRRAAQKHSFPRMLHQ RER
GLCHRGFSFLGSEQSRVISHFLPNDLGFTDSYSQKAFCGIYSKDGQIFMSACQDQTIRLYDCRYGRFHFKF
SIKARDVGVSVLDVAFTPDGNHFLYSSWSDYIHICNIYGEDTHTALDLRPDERRFAVFSIAVSSD GREV
LGGANDGCLYVFDREQNRRTLQIESHEDDVNAVAFADISSQILFSGGDDAICKVWDRRTMREDDPKPVGA
LAGHQDGITFIDSKGDARYLISNSKDQTIKLWDIRRFSSREGMEASRQAATQQNWDYRWQQVPPKAWRKL
KLPGDSSLMTYRGHGVHLTLIRCFSPHSTGQQFIYSGCSTGKVVYDLLSGHIVKKL TNHKACVRDVS
WHPFEKIVSSSWDGNLRLWQYRQAEYFQDDMPSEECASAPAPVPSSTPFSSPQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.5 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.



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RefSeq: [NP_079506](#)

Locus ID: 80344

UniProt ID: [Q8TEB1](#), [B3KSW2](#), [Q59GN6](#)

RefSeq Size: 4311

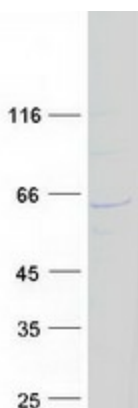
Cytogenetics: 14q12

RefSeq ORF: 1638

Synonyms: GL014; PRO2389; WDR23

Summary: This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2009]

Product images:



Coomassie blue staining of purified DCAF11 protein (Cat# [TP309449]). The protein was produced from HEK293T cells transfected with DCAF11 cDNA clone (Cat# [RC209449]) using MegaTran 2.0 (Cat# [TT210002]).