

## **Product datasheet for TP504846**

## OriGene Technologies, Inc.

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## Wdr42a (BC023704) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse WD repeat domain 42A (cDNA clone MGC:38390

IMAGE:5345701), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells,

20ug

Species: Mouse Expression Host: HEK293T

**Expression cDNA Clone** >MR204846 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MEDTGHYSINDESRGHGHSDEEDEEQPRHRGQRKRASRDQDSSDDERALEDWVSSETTALPRPRWQAL

PA

LRERELGSSARFVYEACGARVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRR

QP

VLDFESGHKSNVFQAKFLPNSGDSTLAMCARDGQVRVAELSATQCCKNTKRVAQHKGASHKLALEPDSP

C

TFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVGGRDQYVRIYDQRKIDEN

ENNGVLKKFCPHHLSSWPVTMMKTFTFSTLLTVMGPSILRDTKAIEIMLQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK

**Predicted MW:** 37.4 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

**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 after receiving vials.

**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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 Locus ID:
 98193

 UniProt ID:
 Q8N7N5

 RefSeq Size:
 2276

Cytogenetics: 1 79.54 cM

RefSeq ORF: 990

Synonyms: H326, MGC38511

**Summary:** May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

[UniProtKB/Swiss-Prot Function]