

## Product datasheet for TP313199M

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## C8orf42 (TDRP) (NM\_175075) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 8 open reading frame 42 (C8orf42), 100 μg

Species: Human Expression Host: HEK293T

Expression cDNA >RC213199 representing NM\_175075
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MVWGRAGSWGRVWGGFGGEGAGLVLGVPRPRLSPARPTGPASRRSRRQSVRRPGGTRSHSPTHGRRDAGA RLTMWKLGRGRVLLDEPPEEEDGLRGGPPPAAAAAAQAQVQGASFRGWKEVTSLFNKDDEQHLLERCKSP KSKGTNLRLKEELKAEKKSGFWDNLVLKQNIQSKKPDEIEGWEPPKLALEDISADPEDTVGGHPSWSGWE

DDAKGSTKYTSLASSANSSRWSLRAAGRLVSIRRQSKGHLTDSPEEAE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 20.2 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

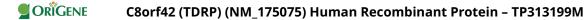
conditions. Avoid repeated freeze-thaw cycles.

 RefSeq:
 NP 778250

 Locus ID:
 157695

 UniProt ID:
 Q86YL5





RefSeq Size: 1901

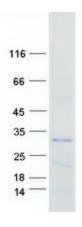
Cytogenetics: 8p23.3 RefSeq ORF: 774

Synonyms: C8orf42; Inm01; TDRP1; TDRP2

**Summary:** Contributes to normal sperm motility, but not essential for male fertility.[UniProtKB/Swiss-Prot

Function]

## **Product images:**



Coomassie blue staining of purified TDRP protein (Cat# [TP313199]). The protein was produced from HEK293T cells transfected with TDRP cDNA clone (Cat# [RC213199]) using MegaTran 2.0 (Cat# [TT210002]).