

Product datasheet for TP313199

OriGene Technologies, Inc.

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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), 20 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

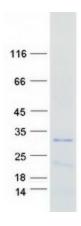
Cytogenetics: 8p23.3 RefSeq ORF: 774

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]).