Product datasheet for TP313199

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 Clone or AA Sequence:	>RC213199 representing NM_175075 Red=Cloning site Green=Tags(s) MVWGRAGSWGRVWGGFGGGEGAGLVLGVPRPRLSPARPTGPASRRSRRQSVRRPGGTRSHSPTHGRRDAGA 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

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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]).