

Product datasheet for **TP321546M**

dystrophia myotonica containing WD repeat motif (DMWD) (NM_004943) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dystrophia myotonica, WD repeat containing (DMWD), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221546 representing NM_004943 Red =Cloning site Green =Tags(s)

MAAGGAEGGSGPGAAMGDCAEIKSQFRTRREGFYKLLPGDGAARRSGPASAQTPVPPQPPQPPGPASASG
PGAAGPASSPPAGPGPALPAVRLSLVRLGEPDSAGAGEPPATPAGLGGGDRVCFNLGRELYFYPGC
CRRGSQRSIDLNKPIDKRIYKGTQPTCHDFNQFTAATETISLLVGFSAQVQYLDLIKKDTSKLFNEERL
IDKTKVTYLKWLPESLSFLASHASGHLYLYNVSHPCASAPPQYSLLKQGGFVSVYAAKSKAPRNPLAKW
AVGEGPLNEFAFSPDGRHLACVSQDGLRVFHFDSMLLRGLMKSIFYGGLLCVCWSPDGRYVVTGGEDDLV
TWSFTEGRVWARGHGHKSWNAVAFDPTYTTRAEAAATAAGADGERSGEEEEEEPEAAGTGSAGGAPLSP
LPKAGSITYRFGSAGQDTQFCLWDLTEDVLYPHPLARTRTLPGTPTTTPAASSSRGGEPGPGPLPRSL
SRSNSLPHPAGGGKAGGPGVAAEPGTPFSIGRFATLTLQERRDRGAEKEHKRYHSLGNISRGGSGGSGSG
GEKPSGPVPRSRLDPAKVLGTALCPRIHEVPLLEPLVCKKIAQERLTVLLFLEDCCIACQEGLECTWAR
PGKAFTDEETEAQTGEGSWPRSPSKSVVEGISSQPGNSPSGTWV

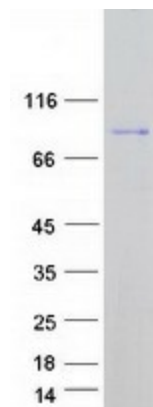
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	70.3 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.



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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:	<u>NP_004934</u>
Locus ID:	1762
UniProt ID:	<u>Q09019, Q8WUW6</u>
RefSeq Size:	3308
Cytogenetics:	19q13.32
RefSeq ORF:	2022
Synonyms:	D19S593E; DMR-N9; DMRN9; gene59

Product images:

Coomassie blue staining of purified DMWD protein (Cat# [TP321546]). The protein was produced from HEK293T cells transfected with DMWD cDNA clone (Cat# [RC221546]) using MegaTran 2.0 (Cat# [TT210002]).