

Product datasheet for TP321546

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), 20 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
 IDKTKVTYLKWLPESSESLFLASHASGHLYLVNVSHPCASAPPQYSLLKQGEGFSVYAAKSKAPRNPLAKW
 AVGEGPLNEFAFSPDGRHLACVSQDGLRVFHFDSMLLRGLMKSIFYGGLLCVCWSPDGRYVVTGGEDDLV
 TWVSFTEGRVWARGHGHKSWNAVAFDPYTTTRAEEAATAAGADGERSGEEEEEEPEAAGTGSAGGAPLSP
 LPKAGSITYRFGSAGQDTQFCLWDLTEDVLYPHPLARTRTLPGTPTTPAASSSRGGEPGPGPLPRSL
 SRSNSLPHPAGGGKAGGPGVAAEPGTPFSIGRFATLTLQERRDRGAEKEHKRYHSLGNISRGGSGGSGSG
 GEKPSGPVPRSRLDPAKVLGTALCPRIHEVPLLEPLVCKKIAQERLTVLLFLEDCCIACQEGLICTWAR
 PGKAFTDEETEAQTGEGSWPRSPSKSVVEGISSQPGNSPSGTWV

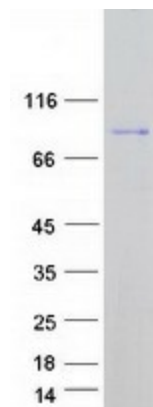
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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]).