

Product datasheet for **TP320092M**

WDR52 (CFAP44) (NM_018338) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 52 (WDR52), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220092 protein sequence Red =Cloning site Green =Tags(s)

MKEPDDQD TDGEKSVTSKSDGKKSLRSSKSESRSVPQEDNTFLEDDTDDETFTKGE GSYLEEDSDEERLEG
 SLSSFQY GDLQSTTVPQQTPAPAVEEAE EEEVKKKISESFFYDYMELASMPFVTLDSNIPLDLLTVHSFG
 YDCRK RANLQLLDDSAIYIAGNQLIFLNLKTKEQIYLRSSSGEGIGVIGVHPHKTYFTVAEKG SFPDII
 IYEYSLRPYRVL RDGTEKGYAYVDFNYSGNLLASVGSNPDYTLTIWNWKEEQPILRTKA FSQEVFKVTF
 NPDKEEQ LTTSGSGHIKFWEMAFTFTGLKLQGS LGRFGKTITTDIEGYMELPDGKVLSGSEWGNM LLWEG
 GLIKVELCRGTSK SCHNGPINQIMLYEGEVITV GSDGYVRIWDFETIDTADVIDETGLLEIEP INELQVD
 KNVNLF SMIKMNETGNNFWLAQDANGAIWKLD LSFNITQDPECLFSFHSGAIEAVAVSPLTYLMATTAL
 DCSVRIYDFASKTPLAQMFKKQGGTALVWVPRMVNFTGAQIIVGFEDGVVRILELYDPKGLTIFAGRKKI
 LDADIQLKQVFKPHTACVTALAYERDGEILATGSKDQTVFFFEVERDYKPIGYINTPGPVCQLMWSPMSH
 PESTLLIICENG YILEAPLPTIKQEEDDHDVVS YEIKDMCIKCFHFSSVSKILRLIEIEKRERQRELKE
 KIREERRNKLA AEMGEDGEKEFQEEEEEE EEEEEEEPLPEIFIPSTPSPILCGFYSEPGKFWVSLGGYD
 SGFLYHCEFP PCDESSDFKEQKDEPIDVRYLAD TEDNPIQTITFNINKVMMFCGMKNGAIRVYVLNQNDP
 SLTSLVDYWHF NMHDNNYGCIKSIANSFDDRFLV TAGADGNIFVFNIFSEFMLRKDMKAKVPSPRFGIET
 EPIPEDIEDPKAYS IENARRKREHDKLMKEVGEI KARKREQIKALRSEFCNLLEMNEKLPKHMQFKRTVS
 LI

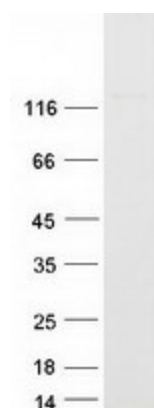
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	111.5 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


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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:	<u>NP_060808</u>
Locus ID:	55779
UniProt ID:	<u>Q96MT7</u>
RefSeq Size:	3281
Cytogenetics:	3q13.2
RefSeq ORF:	2946
Synonyms:	SPGF20; WDR52
Summary:	Flagellar protein involved in sperm flagellum axoneme organization and function. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CFAP44 protein (Cat# [TP320092]). The protein was produced from HEK293T cells transfected with CFAP44 cDNA clone (Cat# [RC220092]) using MegaTran 2.0 (Cat# [TT210002]).