

Product datasheet for **TP320092L**

WDR52 (CFAP44) (NM_018338) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human WD repeat domain 52 (WDR52), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC220092 protein sequence
Red=Cloning site **Green**=Tags(s)

MKEPDDQD TDGEKSVTSKSDGKKSLRSSKSESRSPVQEDNTFLEDDTDDETFTKGE GSYLEEDSDEERLEG
SLSSFQY GDLQSTTVPQQTPAPAVEEAE EEEVKKKISESFFYDYMELASMPFVTLDSNIPLDLLTVHSFG
YDCRK RANLQLLDDSAIYIAGNQLIFLNLKTKEQIYLRSSSGEGIGVIGVHPHKTYFTVAEKG SFPDII
IYEYSLRPYRVL RDGTEKGYAYVDFNYSGNLLASVGSNPDYTLTIWNWKEEQPILRTKA FSQE VFVKVTF
NPDKEEQ LTTSGSGHIKFWEMAFTFTGLKLQGS LGRFGKTITTDIEGYMELPDGKVL SGSEWGNM LLWEG
GLIKVELCRGTSK SCHNGPINQIMLYEGEVITV GSDGYVRIWDFETIDTADVIDETGLLEIEP INELQVD
KNVNLFSMIKMNETGNNFWLAQDANGAIWKLDLSFSNITQDPECLFSFHSGAIEAVAVSPLTYLMATTAL
DCSVRIYDFASKTPLAQMKFKQGGTALVWVPRMVNFTGAQIIVGFEDGVVRILELYDPKGLTIFAGRKKI
LDADIQLKQVFKPHTACVTALAYERDGEILATGSKDQTVFFFEVERDYKPIGYINTPGPVCQLMWSPMSH
PESTLLIICENG YILEAPLPTIKQEEDDHDVVS YEIKDMCIKCFHFSSVSKILRLIEIEKRERQRELKE
KIREERRNKLA AEMGEDGEKEFQEEEEEE EEEEEEEPLPEIFIPSTPSPILCGFYSEPGKFWVSLGGYD
SGFLYHCEFP PCDESSDFKEQKDEPIDVRYLADTEDNPIQTITFNINKVMMFCGMKNGAIRVYVLNQNDP
SLTSLVDYWHFNMHDNNYGCIKSIANSFDDRFLVTAGADGNIFVFNIFSEFMLRKDMKAKVPSPRFGIET
EPIPEDIEDPKAYS IENARRKREHDKLMKEVGEIKARKREQIKALRSEFCNLLEMNEKLPKHMQFKRTVS
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

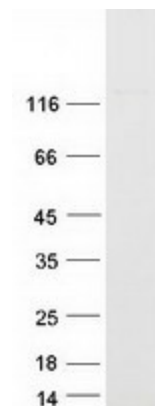
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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]).