

Product datasheet for **TP309753M**

WDR55 (NM_017706) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 55 (WDR55), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209753 protein sequence Red =Cloning site Green =Tags(s)

MDRTCEERPAEDGSDEEDPDSMEAPTRIRDTPEDIVLEAPASGLAFHPARDLLAAGDVDGDVVFVFSYSCQ
EGETKELWSSGHHLKACRAVAFSEDGQKLITVSKDKAIHVLDVEQQLERRVSKAHGAPINSLLLVDENV
LATGDDTGGIRLWDQRKEGPLMDMRQHEEYIADMALDPAKKLLLTASGDGCLGIFNIKRRRFELLSEPQS
GDLTSVTLMKWGKKVACGSSEGTIYLFNWNGFGATSDRFALRAESIDCMVPVTESSLCTGSTDGVIKAVN
ILPNRVVGSVQHTGEPVEELALSHCGRFLASSGHDQRLKFWDMAQLRAVVDDYRRRKKKGGPLRALSS
KTWSTDDFFAGLREEGEDSMAQEEKEETGDDSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	41.9 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:	<u>NP_060176</u>
Locus ID:	54853



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UniProt ID: [Q9H6Y2](#)

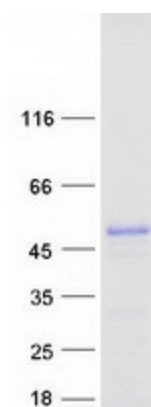
RefSeq Size: 2580

Cytogenetics: 5q31.3

RefSeq ORF: 1149

Summary: Nucleolar protein that acts as a modulator of rRNA synthesis. Plays a central role during organogenesis (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified WDR55 protein (Cat# [TP309753]). The protein was produced from HEK293T cells transfected with WDR55 cDNA clone (Cat# [RC209753]) using MegaTran 2.0 (Cat# [TT210002]).