

## Product datasheet for TP309753L

### WDR55 (NM\_017706) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WD repeat domain 55 (WDR55), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209753 protein sequence Red=Cloning site Green=Tags(s)

MDRTCEERPAEDGSDEEDPDSMEAPTRIRDTPEDIVLEAPASGLAFHPARDLLAAGDVDGDVVFVFSYSCQ  
 EGETKELWSSGHHLKACRAVAFSEDGQKLITVSKDKAIHVLDVEQGLERRVSKAHGAPINSLLLVDENV  
 LATGDDTGIRLWDQRKEGPLMDMRQHEEYIADMALDPAKKLLLTASGDGCLGIFNIKRRRFELLSEPQS  
 GDLTSVTLMKWGKKVACGSSEGTIYLFNWNGFGATSDRFALRAESIDCMVPVTESLLCTGSTDGVIRAVN  
 ILPNRVVGSVGQHTGEPVEELALSHCGRFLASSGHDQRLKFWDMAQLRAVVVDDYRRRKKKGGPLRLS  
 S  
 KTWSTDDFFAGLREEGEDSMAQEEKEETGDDSD

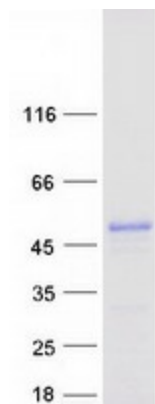
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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><a href="#">NP_060176</a></u>


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Locus ID:	54853
UniProt ID:	<a href="#">Q9H6Y2</a>
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]).