

Product datasheet for **TP326083L**

WDR43 (NM_015131) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens WD repeat domain 43 (WDR43), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226083 representing NM_015131 Red =Cloning site Green =Tags(s)

MAAGGGGSCDPLAPAGVPCAFSPHSQAYFALASTDGHRLRWETANNRLHQEYVPSAHLSTCTCLAWA
PA
RLQAKESPQRKKRKSEAVGMSNQTDLLALGTAVGSILLYSTVKGELHSLISGGHDNRVNCIQWHQDSGC
LYSCSDDKHIVEWNVQTCKVKCKWKGDNSSVSLCISPDGKMLLSAGRTIKLWVLETKEVYRHFTGHATP
VSSLMFTTIRPPNESQPFDGITGLYFLSGAVHDLRLNVWQVRSENKEKSAVMSFTVTDEPVYIDLTLSEN
KEEPVKLAVVCRDGGQVHLFEHILNGYCKKPLTSNCTIQIATPGKGKSTPKPIILAAGFCSDKMSLLLV
YGSWFQPTIERVALNSREPHMCLVRDISNCWAPKVETAITKVRTPVMNSEAKVLVPGIPGHAAIKPAPP
QTEQVESKRKSGGNEVSIEERLGAMDIDTHKKGKEDLQTNFVLLTQGLSNDFFEMLNKVLQTRNVNLI
KKTVLRMPLHTIIPLLQELTKRLQGHNPNSAVLMVQWLKCVLTVHASYLSTLPDLVPQLGTLYQLMESRVK
TFQKLSHLHGKLILLITQVTASEKTKGATSPGQKAKLVYEEESSEESDDEIADKDESDNWEDEEESES
EKDEDVEEDEDAEGKDEENGEDRDTASEKELNGDSLDLPENESEEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

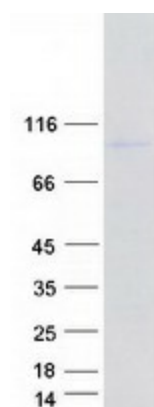
Tag:	C-Myc/DDK
Predicted MW:	74.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_055946</u>
Locus ID:	23160
UniProt ID:	<u>Q15061</u>
Cytogenetics:	2p23.2
RefSeq ORF:	2031
Synonyms:	NET12; UTP5
Summary:	Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA. Required for optimal pre-ribosomal RNA transcription by RNA polymerase I.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified WDR43 protein (Cat# [TP326083]). The protein was produced from HEK293T cells transfected with WDR43 cDNA clone (Cat# [RC226083]) using MegaTran 2.0 (Cat# [TT210002]).