

Product datasheet for **RC226083**

WDR43 (NM_015131) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR43 (NM_015131) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	WDR43
Synonyms:	NET12; UTP5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

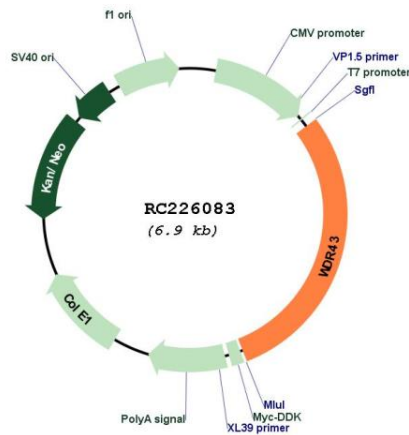
>RC226083 representing NM_015131
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

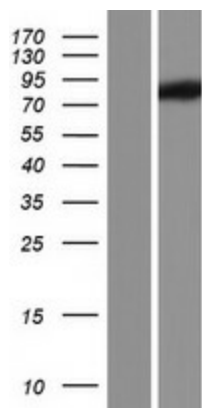
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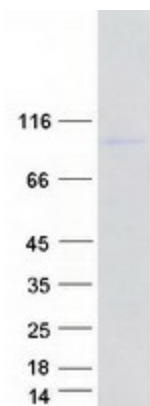
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_015131.3</u>
RefSeq ORF:	2034 bp
Locus ID:	23160
UniProt ID:	<u>Q15061</u>
Cytogenetics:	2p23.2
MW:	74.7 kDa
Gene 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:


Circular map for RC226083



Western blot validation of overexpression lysate (Cat# [LY429451]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC226083 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



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]).