

Product datasheet for **SC113310**

WDR44 (NM_019045) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR44 (NM_019045) Human Untagged Clone
Tag:	Tag Free
Symbol:	WDR44
Synonyms:	RAB11BP; RPH11; SYM-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	NotI-NotI
ACCN:	NM_019045
Insert Size:	3200 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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_019045.1, NP_061918.1</u>
RefSeq Size:	4160 bp
RefSeq ORF:	1287 bp


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Locus ID: 54521

UniProt ID: [Q5JSH3](#)

Cytogenetics: Xq24

Domains: WD40

Gene Summary: This gene encodes a protein that interacts with the small GTPase rab11. A similar protein in rat binds the GTP-containing active form of rab11. This protein may play a role in endosome recycling. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2010]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).