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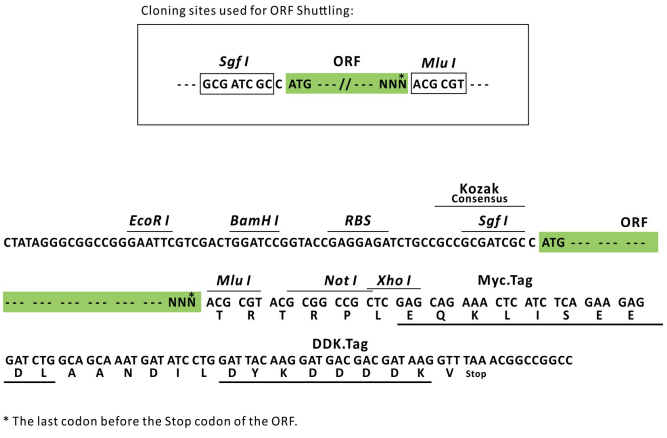
Product datasheet for RC204225L1

WDFY2 (NM_052950) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDFY2 (NM_052950) Human Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	WDFY2
Synonyms:	PROF; WDF2; ZFYVE22
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204225).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

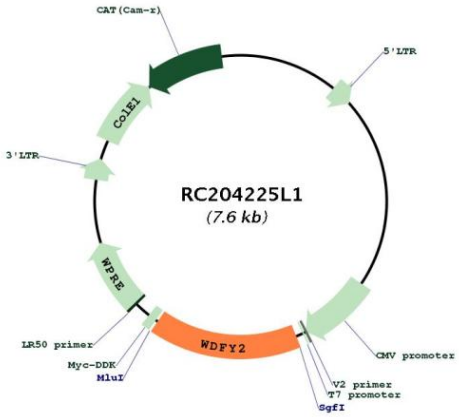


ACCN:	NM_052950
ORF Size:	1200 bp

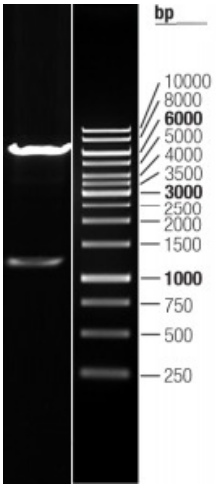
View online »

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	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:	NM_052950.3
RefSeq Size:	3809 bp
RefSeq ORF:	1203 bp
Locus ID:	115825
UniProt ID:	Q96P53
Cytogenetics:	13q14.3
Domains:	FYVE, WD40
MW:	45.2 kDa
Gene Summary:	This gene encodes a protein that contains two WD domains and an FYVE zinc finger region. The function of this gene is unknown. An alternatively spliced transcript variant of this gene may exist. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC204225L1



Double digestion of RC204225L1 using SgfI and MluI