

Product datasheet for **RC230579L4V**

DFNB31 (WHRN) (NM_001173425) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DFNB31 (WHRN) (NM_001173425) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DFNB31
Synonyms:	CIP98; DFNB31; PDZD7B; USH2D; WI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001173425
ORF Size:	2718 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230579).
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.
RefSeq:	NM_001173425.1
RefSeq ORF:	2721 bp
Locus ID:	25861
UniProt ID:	Q9P202
Cytogenetics:	9q32
MW:	96.9 kDa


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Gene Summary:

This gene is thought to function in the organization and stabilization of stereocilia elongation and actin cytoskeletal assembly, based on studies of the related mouse gene. Mutations in this gene have been associated with autosomal recessive non-syndromic deafness and Usher Syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]