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Product datasheet for RC223310L2V

FANCB (NM_152633) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FANCB
Synonyms:	FA2; FAAP90; FAAP95; FAB; FACB
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_152633
ORF Size:	2577 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223310).
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_152633.2, NP_689846.1
RefSeq Size:	2887 bp
RefSeq ORF:	2580 bp
Locus ID:	2187
UniProt ID:	Q8NB91
Cytogenetics:	Xp22.2

MW: 97.7 kDa

Gene Summary: This gene encodes a member of the Fanconi anemia complementation group B. This protein is assembled into a nucleoprotein complex that is involved in the repair of DNA lesions. Mutations in this gene can cause chromosome instability and VACTERL syndrome with hydrocephalus. [provided by RefSeq, Apr 2016]