

Product datasheet for **RC217339L1V**

SLX4 (NM_032444) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLX4 (NM_032444) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLX4
Synonyms:	BTBD12; FANCP; MUS312
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_032444
ORF Size:	5502 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217339).
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_032444.2
RefSeq Size:	7304 bp
RefSeq ORF:	5505 bp
Locus ID:	84464
UniProt ID:	Q8IY92
Cytogenetics:	16p13.3
MW:	199.8 kDa



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Gene Summary:

This gene encodes a protein that functions as an assembly component of multiple structure-specific endonucleases. These endonuclease complexes are required for repair of specific types of DNA lesions and critical for cellular responses to replication fork failure. Mutations in this gene were found in patients with Fanconi anemia. [provided by RefSeq, Sep 2016]