

## Product datasheet for **RC223300L3V**

### **XPF (ERCC4) (NM\_005236) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	XPF (ERCC4) (NM_005236) Human Tagged ORF Clone Lentiviral Particle
Symbol:	XPF
Synonyms:	ERCC11; FANCC; RAD1; XFEPS; XPF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005236
ORF Size:	2748 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223300).
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. <a href="#">More info</a>
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:	<a href="#">NM_005236.1</a>
RefSeq Size:	2751 bp
RefSeq ORF:	2751 bp
Locus ID:	2072
UniProt ID:	<a href="#">Q92889</a>
Cytogenetics:	16p13.12
Protein Families:	Druggable Genome
Protein Pathways:	Nucleotide excision repair



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**MW:** 104.3 kDa

**Gene Summary:** The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6). [provided by RefSeq, Mar 2009]