

Product datasheet for **RC228465L4V**

CHFR (NM_001161347) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CHFR (NM_001161347) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHFR
Synonyms:	RNF116; RNF196
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001161347
ORF Size:	1716 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228465).
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_001161347.1 , NP_001154819.1
RefSeq ORF:	1719 bp
Locus ID:	55743
UniProt ID:	Q96EP1
Cytogenetics:	12q24.33
Protein Families:	Druggable Genome
MW:	63.7 kDa



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Gene Summary:

This gene encodes an E3 ubiquitin-protein ligase required for the maintenance of the antephasis checkpoint that regulates cell cycle entry into mitosis and, therefore, may play a key role in cell cycle progression and tumorigenesis. The encoded protein has an N-terminal forkhead-associated domain, a central RING-finger domain, and a cysteine-rich C-terminal region. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, Mar 2014]