

Product datasheet for **RC210690L4V**

KIAA1530 (UVSSA) (NM_020894) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KIAA1530 (UVSSA) (NM_020894) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIAA1530
Synonyms:	KIAA1530; UVSS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020894
ORF Size:	2127 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210690).
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_020894.1
RefSeq Size:	4665 bp
RefSeq ORF:	2130 bp
Locus ID:	57654
UniProt ID:	Q2YD98
Cytogenetics:	4p16.3
MW:	80.6 kDa



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Gene Summary:

The protein encoded by this gene appears to be involved in ubiquitination and dephosphorylation of RNA polymerase II subunits that stall after UV irradiation. The encoded protein interacts with several members of the nucleotide excision repair complex, and is thought to be involved in the transcription-coupled nucleotide excision repair (TC-NER) pathway to help remove lesions in the DNA that block transcription. Defects in this gene can cause UV-sensitive syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]