

Product datasheet for **RC222235L4V**

THOC2 (NM_001081550) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	THOC2 (NM_001081550) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THOC2
Synonyms:	CXorf3; dj506G2.1; hTREX120; MRX12; MRX35; THO2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081550
ORF Size:	4779 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222235).
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_001081550.1
RefSeq Size:	5625 bp
RefSeq ORF:	4782 bp
Locus ID:	57187
UniProt ID:	Q8NI27
Cytogenetics:	Xq25
Protein Pathways:	Spliceosome
MW:	182.6 kDa



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Gene Summary:

The TREX multiprotein complex binds specifically to spliced mRNAs to facilitate mRNA export. The protein encoded by this gene is a member of the THO complex, a subset of the TREX complex. The encoded protein interacts with the THOC1 protein.[provided by RefSeq, Jun 2010]