

Product datasheet for **RC224592L4V**

USP11 (NM_004651) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	USP11 (NM_004651) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USP11
Synonyms:	UHX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004651
ORF Size:	2889 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224592).
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_004651.3 , NP_004642.2
RefSeq Size:	3300 bp
RefSeq ORF:	2892 bp
Locus ID:	8237
UniProt ID:	P51784
Cytogenetics:	Xp11.3
Domains:	UCH, DUSP
Protein Families:	Druggable Genome, Protease



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MW: 109.6 kDa

Gene Summary: Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23 [provided by RefSeq, Jul 2008]