

Product datasheet for **RC224592L1V**

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: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| 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]