

Product datasheet for **MR211061L4V**

Itih3 (NM_008407) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Itih3 (NM_008407) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Itih3 |
| Synonyms: | AW108094; In; Intin3; ITI-HC3; Itih; Itih-3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_008407 |
| ORF Size: | 2667 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR211061). |
| 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_008407.2 , NP_032433.2 |
| RefSeq Size: | 2832 bp |
| RefSeq ORF: | 2670 bp |
| Locus ID: | 16426 |
| UniProt ID: | Q61704 |
| Cytogenetics: | 14 B |



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Gene Summary:

This gene encodes one of the heavy subunits of inter alpha trypsin inhibitor that functions as a protease inhibitor circulating in the plasma. The encoded protein undergoes proteolytic processing to generate a mature glycoprotein that is linked to the other subunits via an ester bond between the C-terminal aspartic acid residue and the N-acetyl galactosamine residue of chondroitin sulfate. This gene is located in a cluster of related inter alpha trypsin inhibitor genes on chromosome 14. [provided by RefSeq, Oct 2015]