

Product datasheet for **RN214483**

Itln1 (NM_001034946) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Itln1 (NM_001034946) Rat Untagged Clone
Tag: Tag Free
Symbol: Itln1
Synonyms: MGC124684
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214483 representing NM_001034946
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

CTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC**GGCGC**
GCCC

ATGACCCAACCTCGGCTTTCTGCTGTTTCTCATCGTTGCCACCAGAGGGGGCAGTGCCGCTAAAGAGGACC
TGGAAACCAACAAAGGGACCCATTCTTTCTTTGACTCTCTGTCCAGAAGCTGCAAGGAAATCAAGGAGGA
GAACACAGGGGCTCAAGATGGCCTCTATTTCTGCGCACGGAGAATGGTGTCTCTACCAGACCTTCTGT
GACATGACCACTGCAGGTGGTGGCTGGACCTGGTGGCTAGCGTGATGAGAACAACATGGGTGGGAAGT
GCACAGTGGGCGATCGCTGGTCCAGTCAGCAAGGCAACAGAGCAGATTACCCAGAGGGGGATGGCAATTG
GGCCAACCTACAACACCTTTGGGTCTGCAGAGGGTGCCACAAGTGATGACTACAAGAACCCTGGCTACTTC
GACATCCAGGCTGAGAACCTGGGCATCTGGCACGTGCCCAACAACAGCCCCTGCACAGCTGGAGGAACA
GCTCCCTGCTGCGGTACCGCACCTTCACTGGCTTCTGTCAGCATCTGGGCCATAATCTGTTTGGCCTCTA
CCAGAAGTACCCGGTAAATATGGAGAAGGAAAGTGTGGACTGACAATGGCCGAGGAATTCACTGCAG
GATTTGTTCAAGTTCAGAGTGATAACAATGAGAGAGCGGCCAGTGCCTTGTGTGCTGGCATAAGGTCAC
TGGATGTAATTCTGAAGCTCACTGCATCGGTGGAGGAGGATTCTTCCAGAAGGTAACCCCTTGCAGTGT
GGAGACTTCGGGGCGTTTGATTGGAACGGATACGGAACCTCACATTGGGTACAGCAGTAGCCGGGAGATAA
CTGAAGCAGCCGTGCTTCTGTTCTATCGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI
ACCN: NM_001034946
Insert Size: 942 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001034946.1</u> , <u>NP_001030118.1</u>
RefSeq Size:	1143 bp
RefSeq ORF:	942 bp
Locus ID:	498284
Cytogenetics:	13q24