

Product datasheet for MC224792

Itsn2 (NM_011365) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Itsn2 (NM_011365) Mouse Untagged Clone
Tag: Tag Free
Symbol: Itsn2
Synonyms: AI327390; Ese2; mKIAA1256; Sh3d1B; Sh3p18
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224792 representing NM_011365
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGCTCAGTTTCCACAGCGATGAATGGAGGGCCAAATATGTGGGCTATTACATCTGAAGAACGTA
CTAAGCATGATAAACAGTTTGATAACCTCAAACCTTCAGGAGTTACATAACAGGTGATCAAGCCCGTAC
TTTTTCTCAGTCAGGCTGCGCGCCCGGTTTAGCTGAAATATGGGCTTATCAGATCTGAACAAG
GATGGGAAGATGGACCAGCAAGAGTTCTCTATAGCTATGAAACTCATCAAGTTAAAGTTGCAGGGCCAAC
AGCTGCCTGTAGTCCCTCCTATCATGAAACAACCCCTATGTTCTCTCCACTAATCTCTGCTCGTTT
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GCCTACATCCGCTTCTGCAGCTGTGAGTAAATGGGGCAACCCTGTTACAGCAGAAGACAGACGAGGACA
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CCTGCTGAAGCCATGCAGAGGATCACTCGCTACCCGCTGCTCATCCGAAGTATCCTGGAGAACACTCCA
CAGAGTCATGTTGACCACTCCTCCCTGAAGCTGGCCCTAGAACGTGCTGAGGAGCTGTGCTCTCAGGTGA
ACGAGGGAGTCCGGGAGAAGGAAAATTCAGACCCGCTGGAGTGGATCCAGGCACACGTGCAGTCCGAAGG
CTTGGCAGAGCAACTATTTTCAACTCCCTCACCACCTGCCTGGGCCCGGAAGCTTCTGCACAGCGGG
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ACCTGGTCAGGCAGTTTGCCGCGCCTCTGGCCACGAGAAGCTTCAACTCCAAGTCCAGTCCAGTTCAGTT
CCGGATGTACAAAACGCCATTTTCTGAATGAAGTGTGGTGAAGTCTCCACAGACCTTCCAGCGAT
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GAATTAAGCCTGCAAACCAACGGGAAAAGTAATCCATACTGTGAAGTCAAGTGGGCTCCCAAAGCT
ATACCACCAGGACCTGCAGGACACACTAAACCCCAAGTGAAGTCAACTGCCAGTTCTTCAATCAAGGA
TCTTTACCAGGAGTCTGTGTCTCACTATGTTTGACAGAGACAGTTTTCTCCAGATGACTTCTGGGT
CGTACTGAAGTTCAGTGGCAAAAATCCGAACAGAACAGGAAAGCAAAGGCCACCCAGCCGCGACTAC
TACTGCACGAAGTCCCCACTGGAGAAGTCTGGTCCGCTTTGACCTGCAACTTTTTGAACAAAAAAGCTCT
CCTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_011365

Insert Size:

4977 bp

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:

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:[NM_011365.4](#), [NP_035495.2](#)**RefSeq Size:**

6001 bp

RefSeq ORF:

4977 bp

Locus ID:

20403

Cytogenetics:

12 A1.1