

Product datasheet for **RN204391**

Ints13 (NM_001109608) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ints13 (NM_001109608) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ints13
Synonyms:	Asun
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204391 representing NM_001109608
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGATTTTTCTGAATCTCATAAAACAGTGTGTTGTTGGATCACTGCCCATACATGGCAGAATCCT
 GTAGACAGCATGTGGAGTTTGATATGCTGGTGAAGAACAGGACCCAAGGAATCATCCCTTTGGCTCCCAT
 CTCCAATCTTTGTGGACTTGCTCAGTAGAATCTTCCATGGAATATTGTAGAATAATGTATGATATATT
 CCTTTCAAAAACTGGTGAATTTCAATTGTGAGTGACTCGGGAGCACATGTTTTAACTCTTGGACTCAAG
 AAGACCAAACTTACAGGAGCTAATGGCAGCACTAGCTACTGTGGGGCCTCTAACCCCTCGGGCAGATCC
 AGAGTGCTGCAGATTCTGCATGGTCTTGTGCAGCAGTGAAACCCCTTGCAAAATTACCGAATACCAA
 CATGAGGCTCGTACTTTACTCATGGAGAATGCAGAACGAGTTGGGAATAGAGGACGGATAATCTGCATTA
 CAAATGCAAAAAGTGATAGTCATGTACGAATGCTTGAAGACTGTGTCCAGGAAACAATTCATGAACATAA
 CAAGCTCGCTGCAAAATTCAGATCATCTCATGCAGATTCAAAAATGTGAGTTGGTCTTGATTCACACCTAT
 CCAATTGGTGAAGATAGCCTTGTGTCTGATCGTCTAAAAAGGAATTGTCCCGAGTTTGTACCAAGTGAAG
 TCCATAGTGTCCGAGCTGGGCGGCATCTTGCTACCAAGTTGAATGTTCTAGTACAGCAACACTTCGACTT
 GGCTTCAACGACCATCACAAACATCCCTATGAAGGAAGAGCAGCAGCCAACACATCCGCCAACTACGAC
 GTGGAGCTGCTCCATCACAAGGATGCACATGTAGACTTCTGAGAAGTGGTGACGGCCACTCAGGGGGCA
 GCAGCAGAGAAGGGCCATTTAAAGAGACAGTAACCCCTGAAGTGGTGCACACCCAGGACCAACAGCATTGA
 ATTACACTACTGCACTGGCGCTTACCGAATCTCACCTGTTGATGTAAATAGTAGACCTTCTTCTGCCTC
 ACTAATTTTCTCTCAATGGTCTGGTCTGTGTTGCTGGAGCAGCCACGAAAGTCAGGTTCCAAAGTCATCA
 GTCACATGCTTAGCAGCCATGGAGGAGAGATCTTTTGCATGTCCTTAGCAGTTCTCGATCCATTCTAGA
 AGATCCGCTTCAATTAGTGAGGGCTGTGGAGGAAGAGTTACAGATTATCGGATTACAGATTTTGGTGAA
 TTTATGAGGGAAGAACAGGTTAACTCCTTTCTAGACCCAGATATAAAATGGATGCAAGTCTAGAGATCC
 CGTTGGAACGTGCAAGGATCAGTTAGAAAAGCACACCCGTTACTGGCCCATGATTATTTCAAAACCAC
 CATTTTCAACATGCAAGCGGTAGTTCCATTAGCTGGTGTGATTGTGAAAGAGTCTTTGACAGAAGAGGAT
 GTGTTAACTGTCAGAAAATATATACTTAGTCGATATGGAAGAAAGAAATGACCCTCTTCTGTTT
 CTACAGTTGGTACCAGAGGAAAGGGGCCGAAAGAGATGAACAGTACCGGATCATGTGGAATGAAGTAGA
 GACTCTTGTAAGAGCCCATATCAGCAACTCTGAGAAGCATCAGAGAGTTTGGAGTGTCTGATGGCGTGT
 AGGAGCAAAACCCGAGAAGAAGAAGACGGAAGAAGCGAGGAAGGAGGAGGACAGAGAGGACAAGT
 CTGAACAAGCTGGGAAGGAGCAGGCTCGGAAAAACCCCGCCAGACGCAGATAGATTGAAAGGGATTTT
 AGAACGAGGGAAGAAAGAGTTGGCCGAAGCGGAGGTCTAAAGGACTCACCTGATTCTCCAGAACCTCCA
 AACAAAAAGCCCCTTGTGAAATGGATGAGACACCACATGGAAAAGTCTAAAGGGCCAGTGTCCTTAT
 TATCCTTGTGGAGTAACAGAATAAACTGCCAATTCAGAAAGCACCAGGAGTTTGTGGGCGTTTGAA
 CTCTGTCAATAACAGAGCAGAGCTATATCAACACCTTAAGGAGGAAAATGGGTTTGT**TA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109608

Insert Size: 2091 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_001109608.1, NP_001103078.1

RefSeq Size: 2760 bp

RefSeq ORF: 2091 bp

Locus ID: 690728

Cytogenetics: 4q44