

Product datasheet for RN205441

Ing4 (NM_001079887) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ing4 (NM_001079887) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ing4
 Synonyms: MGC156688
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205441 representing NM_001079887
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGCTGGGATGATTTGGAACATTATCTGGACAGTATTGAAAACCTCCCGTTGAATTGCAGAGAA
 ACTTTTCAGCTCATGAGGGACCTAGACCAAAGGACAGAGGACCTGAAGGCTGAAATTGACAAGTTGGCCAC
 TGAATATATGAGTAGCGCCCGCAGCCTGAGCTCCGAGGAAAAACTGGCCCTTCTCAGACAGATCCAGGAG
 GCCTATGGCAAAATGCAAGGAATTTGGTGACGACAAGGTGCAGCTGGCCATGCAGACCTATGAGATGGTGG
 ACAAAACACATTCGGCGGCTGGACACAGACCTGGCCCGTTTTGAGGCTGATCTGAAGGAAAAACAGATCGA
 GTCAAGTGACTATGACAGCTCTCCAGCAAAGGCCGACCCAAAAGGAGAAAAAGCTGCCCGTGCCCGT
 TCCAAAGGGAAAACTCAGATGAAGAAGCCCCAAGGCTGCCAGAAAAAGTTAAACTTGTGCGCACAA
 GTCCTGAGTATGGGATGCCCTCAGTGACCTTTGGCAGTGTCCACCCTCTGATGTGTTGGATATGCCTGT
 GGATCCCAACGAACCCACATATTGCCTTTGTACCAGGTCTCCTATGGAGAGATGATTGGCTGTGACAAC
 CCAGACTGTTCCATTGAGTGGTTCCACTTTGCCTGTGTGGGGCTGACAACCAAGCCTCGAGGGAAATGGT
 TTTGCCACGCTGCTCCAAGAACGGAAGAAGAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001079887
 Insert Size: 738 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_001079887.1</u> , <u>NP_001073356.1</u>
RefSeq Size:	1615 bp
RefSeq ORF:	738 bp
Locus ID:	297597
Cytogenetics:	4q42