

Product datasheet for SC107254

PRR24 (INAFM1) (NM_178511) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRR24 (INAFM1) (NM_178511) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRR24
Synonyms:	PRR24
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC107254 representing NM_178511. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGCGGGGACCAGCTGCGTGGGCGGCGCGCCGAGAGCCCCGGAGGCGCGGGGCTGAGCAGAGGCCCG
 CGGGGGCGCTGGCTGCGCTTGGCTCCGGTATGCGCCTACTTCCTCTGCGTCTCGCTAGCTGCCGTGCTG
 CTCGCCGTGTACTACGGTCTCATCTGGGTACCCACGCGGTCTCCCGCGGCACCCGCCGCCACAGCCC
 AGCGCGCCGTCCCTCCGTGTGCTGCCGCCCGGGCGTCCCGCTGTCCCGCGCCCGCCGCTGCCTCC
 CTCTCTGCCTCCTGGGAGTCCCGCGGGCGCGACCCAGCTCCAGCTGCCGCTGAGCCGCCCGCCG
 CGCTACAGCGACCCTGACCGCCGTCCGAGCCGCCAGACCCAGAGAGACGCCAGAGGCCCGGAGGGG
 CGAAGACCCGGGTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Chromatograms: https://cdn.origene.com/chromatograms/mk8074_a04.zip

Restriction Sites: SgfI-MluI

ACCN: NM_178511

Insert Size: 429 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).



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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:	<u>NM_178511.5</u>
RefSeq Size:	849 bp
RefSeq ORF:	429 bp
Locus ID:	255783
UniProt ID:	<u>C9JVV0</u>
Cytogenetics:	19q13.32
MW:	14.7 kDa