

Product datasheet for MC213147

Ifna12 (NM_177361) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Ifna12

Synonyms: MGC129420; MGC129421

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC213147 representing NM_177361
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTAGGCTCTGTGCTTTCCTGATGACCCTGCTAGTGATGAGCTACTGGTCAACCTGCTCTAGGAT
GTGACCTGCCTCAGACTCATAACCTCAGGAACAAGAGAGCCTTGACTCTCCTGGCACAAATGAGGAGACT
CTCCCCTCTCTCCTGCCTGAAGGACAGAAAGAAGCTTTAGATTCCCCCAGGAGAAGGTGGATGCCAGCAG
ATCAAGAAGGCTCAAGTCATCCCTGTCCTGAGTGAGCTGACCCAGCAGATCCTGACCTCTTCACATCAA
AGGACTCATCTGCTGCATGGAATACAACCCTCCTAGACTCATTCTGCAATGACCTCCATCAGCAGCTCAA
TGACCTGCAAGGCTGTCTGATGCAGCAGGTGGGGGTGCAGGAGCCTCCCCTGACCCAGGAAGACTCCCTG
CTGGCTGTGAGGAAATACTCCACAGGATCACTGTGTACCTGAGAGAGAAGAAACACAGCCCTGTGCCT
GGGAGGTGGTCAGAGCAGAAGTCTGGAGAACCCTGTCTCCTCAGCTAAGTTGCTGGCAAGACTGAGTGA
GAAGGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177361

Insert Size: 570 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_177361.2, NP_796335.1</u>
RefSeq Size:	797 bp
RefSeq ORF:	570 bp
Locus ID:	242519
UniProt ID:	<u>Q80SS5</u>
Cytogenetics:	4 C4
Gene Summary:	Produced by macrophages, IFN- α have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase (By similarity). [UniProtKB/Swiss-Prot Function]