

Product datasheet for MC208763

Igtp (NM_018738) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igtp (NM_018738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igtp
Synonyms:	AW558444; Irgm3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC208763 representing NM_018738 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGATTTAGTCACAAAGTTGCCACAAAATATCTGGAAGACTTTTACACTTTTCATAAACATGGCAAATT
ATCTCAAGCGCCTCATCAGCCCCTGGTCTAAATCTATGACTGCTGGTGAAGTCACTTTATCCAGCCAGAA
CTCATCCTCTCCAGAAGTCATTGAAGATATTGGTAAGGCGGTGACAGAGGGAAATTTACAGAAAGTGATA
GGTATAGTCAAAGATGAAATTCAGAGTAAGTCAAGATACAGAGTAAAGATTGCTGTGACTGGGGACTCTG
GCAATGGCATGTATCTTTCATCAATGCCCTTAGGTTCATTGGACATGAGGAGGAGGATTAGCTCCAC
TGGGGTGGTGAGGACCACTAAGAAACCAGCCTGCTACTCCTCTGACTCCCACTTTCCCTATGTGGAGCTG
TGGGACCTGCCTGGCTTAGGGCCACAGCCAGAGTGTGGAGAGCTACCTGGAGGAGATGCAGATCAGCA
CATTTGACCTTATCATCATCGTAGCTTCTGAGCAGTTCAGCTCAAATCATGTGAAGCTGGCCATAACCAT
GCAGAGGATGAGAAAGAGGTTCTATGTCGTCTGGACCAAGCTGGACAGGGACCTCAGCACAAGTACCTTC
CCTGAACCCAGCTACTGCAGAGTATCCAAAGGAATATCCGGGAGAATCTCCAGCAGGCTCAGGTGAGGG
ACCCCCCTATTCTGATATCCTGTTTTAGCCCGTCTTTTACGACTTCCAGAGCTTAGAAACACACT
GCAAAAAGACATCTTCAGCATCAGGTACAGAGATCCCTTAGAGATCATTCTCAAGTCTGCGACAAGTGC
ATCAGCAATAAGGCGTTCTCTGAAGGAAGATCAGATGCTCATGAAAGACCTGGAGGCAGCTGTACGCT
CCGAGGATGACTGCCAACCTGGAGAGGGTCTCCAGACCTACCAGAAGCTCTTTGGTGTGGATGATGG
GTCACTTCAGCAGGTAGCTCGGAGTACAGGGAGACTGGAGATGGGCTCCAGGGCTCTGCAGTTCCAGGAC
TTGATCAAGATGGACAGGAGACTGGAGCTGATGATGTGTTTTGCCGTGAACAAGTTCTCAGGCTTCTCG
AAAGCTCATGGTGGTATGGCTTGTGAACGTCGTACCCGCTACTTCAGACACCAGAGGCACAAGCTCGT
CATTGAAATAGTGGCTGAGAACCAAGACCTCCCTGAGGAAAGCTCTAAAGACTCTGCTCCTCCCTCC
GAAATTCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_018738
Insert Size:	1272 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:	<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_018738.4</u> , <u>NP_061208.3</u>
RefSeq Size:	2064 bp
RefSeq ORF:	1272 bp
Locus ID:	16145
Cytogenetics:	11 36.01 cM