

Product datasheet for MC208645

H60a (NM_010400) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H60a (NM_010400) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	H60a
Synonyms:	H60
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208645 representing NM_010400 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAAAGGGAGCCACCAGCAAGAGCAACCATTGCCTGATTCTGAGCCTTTTCATTCTGCTGAGCTATC
 TGGGGACCATACTGGCAGATGGTACAGACTCTCTAAGTTGTGAATTAACCTTCACTATCGTAATCTACA
 TGGACAGTGCTCAGTGAATGGAAAGACTCTCCTTGATTTTGGTGATAAAAAACATGAGGAAATGCTACT
 AAGATGTGTGCTGATTTGTCCAAAACCTGAGAGAGATTTGAGAAGAGATGTGGAAGTTACAATCAGGTA
 ATGATACCTTGAATGTCACAACACAATCTCAGTATAATCAAGGAAATTCATTGATGGATTCTGGGCCAT
 CAACACTGATGAACAGCATAGCATCTACTTTTATCCACTTAATATGACCTGGAGAGAAAGTCATTCTGAT
 AACAGCAGTGCCATGGAGCAGTGAAGAACAAGAACCTAGAGAAAGATATGAGGAATTTCTCATCACAT
 ATTTTCAGTCACTGCCTCAACAAATCGTCATCACACTTTAGAGAAATGCCAAATCAACATTAAGGTGCC
 GGATACCACCAACGTACAAATGCCACTCAGATTCATCTACAGTGAATAACTCCGACATAATTCTGAC
 AACCAGGGTCTGAGTGTACCTGGATTGTGATTATGTATAGGAGGATTAGTGTCTTTCATGGCATTCA
 TGGTATTCGCTTGGTGTATGCTGAAGAAAAAAAAAAAAAGGTGCTCCCTGCTGCTCCTCTTCTTCGAG
 TCCTCATTACCAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja3214_g02.zip
Restriction Sites:	SgfI-MluI
ACCN:	NM_010400


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Insert Size:	789 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_010400.2</u> , <u>NP_034530.1</u>
RefSeq Size:	4265 bp
RefSeq ORF:	789 bp
Locus ID:	15101
Cytogenetics:	10