

Product datasheet for RN213115

H1f0 (NM_012578) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	H1f0 (NM_012578) Rat Untagged Clone
Tag:	Tag Free
Symbol:	H1f0
Synonyms:	H1fv
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213115 representing NM_012578 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCGAGAACTCCACCTCCACCCGGCGCGGAAGCCAAAGCGGGCCAAGGCCCAAGAAGTCCACGG
ACCACCCCAAGTATTCAGACATGATCGTGGCTGCCATCCAGGCAGAGAAGAACCAGCGCCGGCTCCTCGCG
CCAGTCCATCCAAAAGTATATCAAGAGCCACTACAAGGTGGGTGAGAACGCCGACTCCCAGATCAAGTTG
TCCATCAAGCGCCTAGTGACCACCGGTGTTCTCAAGCAAACCAAGGGTGGCGCCTCGGGTCTTCA
GGCTGGCCAAGGGCGATGAGCCCAAGAGGTCGGTGGCTTCAAGAAGACCAAGAAGGAAGTCAAGAAAGT
GGCCACTCCAAAGAAGGCAGCCAAAGCCCAAGAAGGCTGCTTCAAAGCCCAAGCAAGAAACCCAAAGCC
ACCCCGGTCAAGAAGGCCAAGAAGAAGCCGGCTGCCACGCCCAAGAAAGCCAAAAGCCCAAGATTGTCA
AAGTCAAGCCAGTCAAGGCATCCAAACCAAGAAGGCCAAACCCGTGAAGCCCAAGCCAAGTTCGAGTGC
CAAGAGAGCCAGCAAGAAGAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_012578
Insert Size:	585 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_012578.2</u> , <u>NP_036710.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	585 bp
Locus ID:	24437
UniProt ID:	<u>P43278</u>
Cytogenetics:	7q34
Gene Summary:	may play a role in chromosome organization [RGD, Feb 2006]