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Product datasheet for MC226465

Haghl (NM_001271437) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Haghl (NM_001271437) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Haghl
Synonyms:	1500017E18Rik; 2810014I23Rik; C330022E15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC226465 representing NM_001271437
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGCTGTCCACCCATCATCACTGGGACCACACACGTGGAAATGCGGAGCTGGCACACATTCTGCCAG
GATTGGCTGTCTTGGGAGCAGATGAGCGCATTTGCGCTCTAACCCGAAGGCTGGAACATGGAGAAGGGCT
TCAGTTTGGGGCCATCCACGTGCGATGCCTCTTGACGCCAGGCCACACCTCTGGCCACATGAGCTACTTC
CTGTGGGAGGATGACTGCCCGGACTCACCAGCCCTCTTCTCTGGGGATGCTCTGTCAGTGGCAGGCTGTG
GCTGGCACCTGGAGGACACTGCCCAGCAGATGTACCAGAGCTTGGCCAAGACTCTGGGTACCCTTCCACC
CGAGACGAAGGTGTTCTGTGGTCATGAGCATACGCTGAGCAATCTTGAGTTTGCACAGAAAGTGGAGCCC
TGCAACGAACACGTGCAAGCTAAGCTGTCCTGGGCCCAGGAGAGGGATGACGAGGATATTCCTACTGTGC
CTTCGACGCTGGGCGAGGAGCTCATGTACAACCCTTTCCTGAGGGTGACAGAGGATGCAGTCCGTGCGTT
CACAGGCCAGGTGGCCCCAGCCCAGGTCCTGGAGGCCCTCTGCAGGGAGCGAGCGCGCTTCCAGCCTGCT
GTGGAGCCACCACAGCCGCAGGTTCGGGCACTCCTGGCCTTACAGTGGGGGCTTCTGAGCACACACCAGA
AAAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001271437
Insert Size:	708 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	NM_001271437.1, NP_001258366.1
RefSeq Size:	1145 bp
RefSeq ORF:	708 bp
Locus ID:	68977
Cytogenetics:	17 A3.3
Gene Summary:	Hydrolase acting on ester bonds.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (6) lacks a portion of the 5' UTR and 5' coding region, and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (d) has a shorter N-terminus, compared to isoform a. Variants 5 and 6 encode the same isoform (d).

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