

## Product datasheet for SC123020

### HAGHL (NM\_032304) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HAGHL (NM_032304) Human Untagged Clone
Tag:	Tag Free
Symbol:	HAGHL
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_032304 edited</p> <pre> ACAGCCGTGCCCCCTTCTAGGGTGTGGAGAGCGGGCCCCGCCCTGAAGGGCACCGTG GGCTGGGGGGCCGTGTTTTGGAGCAGGCACCGGTGGCCGAGCTCCGTGACCATGAAGTCA AGGTCATCCCCGTGCTCGAGGACAACTACATGTACCTGGTCATCGAGGAGCTCACGCGCG AGGCGGTGGCCGTGGACGTGGCTGTGCCAAGAGGCTGCTGGAGATCGTGGGCCGGGAGG GGGTGTCTCTGACCGCTGTGCTGACCACCCACCATCACTGGGACCACGCGCGGGAAACC CGGAGCTGGCGCGGCTTCGTCCCGGGCTGGCGGTGCTGGGCGCGGACGAGCGCATCTTCT CGCTGACGCGCAGGCTGGCGCACGGCGAGGAGCTGCGGGTGAGCGCGCGCTCCCGGGAGG GGCGGGGAGGGCGCCCCGGGTCCACCCGCCCTCACAGGTCGCGCTGCTCCTCCGCCGAG TTCGGGGCCATCCACGTGCGTTGCCTCTGACGCGCGGCCACACCGCCGCCACATGAGC TACTTCTGTGGGAGGACGATTGCCCGGACCCCGCCCTGTTCTCGGGCGACGCGCTG TCGGTGGCCGGCTGCGGCTCGTGCCTGGAGGGCAGCGCCAGCAGATGTACCAGAGCCTG GCCGAGCTGGGTACCCTGCCCCCGAGACGAAGGTGTTCTGCGGCCACGAGCACAGCCTT AGCAACCTGGAGTTTGCCAGAAAGTGGAGCCCTGCAACGACCACGTGAGAGCCAAGCTG TCCTGGGCTAAGAAGAGGGATGAGGATGACGTGCCCACTGTGCCGTGACTCTGGGCGAG GAGCGCTCTACAACCCCTTCTGCGGGTGGCAGAGGAGCCGGTGCAGCAAGTTCACGGGC AAGGCGGTCCCCGCCGACGTCTGGAGGCGCTATGCAAGGAGCGGGCGCGCTTTGAACAG GCGGGCGAGCCGCGGACCCACAGGCGCGGGCCCTCCTTGCCTGCAGTGGGGCTCCTG AGTGCAGCCCCACAGACTGAGCCACCCAGACCCTCACAGGGCTGGGGCTGCGTCCCTC CTCGTGACCTCGCCAGCTGGACCACATGAGGGCCACCTCTGGAACCTTCTTCGAGGCC CTGGCCAGCCATCTGCCAGCCTCGGAGGGTGGGCAACCTGGTGCTTCCCGGGTGGACAC ACAGGACCACTAGTGGGGCCTGTGTGGGCGCCGAGACCTGGGTGTCTGGGAAGTGGGGC ACACGGGGCCTCCGAACTATGAATAAAGCTTTGAAAGGCCAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAA</pre>



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032304 unedited TTCACATAGGGACGGCCGCGCAATTCGGCACGAGGACGCCGTGCCGCCCTTCCTAGG TGTGGAGAGCGGGCCCCGCCCTGAAGGGGCACCGTGGGCTGGGGGGCCTGTTTTGGAGCA TGCACCGTGGCCGAGCTCCGTGACCATGAAGGTCAAGGTCATCCCCGTGCTCGAGGACA ACTACATGTACCTGGTCATCGAGGAGCTCACGCGGAGGCGGTGGCCGTGGACGTGGCTG TGCCCAAGAGGCTGCTGGAGATCGTGGCCGGGAGGGGTGTCTCTGACCGCTGTGCTGA CCACCCACCATCACTGGGACCACGCGCGGGGAAACCCGGAGCTGGCGCGGCTTCGTCCCG GGCTGGCGGTGCTGGGCGGGACGAGCGCATCTTCTCGCTGACGCGCATGCTGGCGCACG GCGAGGAGCTGCGGGTGAGCGCGCGCTCCCGGGAGGGGCGGNGNAGGGGCGCCCCGGGTC CACCCGCCCTCACAGTCCGCTGCTCCTCCGCCGAGTTCGGGGCCATCCACGTGCGTT GCCTCCTGACGCCCGCCACACCGCCGCCACATGAGCTACTTCTGTGGGATGACGATT GCCCGGACCCACCGCCCTGTTCTCGGGCGACGCGCTGTCGGTGGCCGGCTGCGGCTCGT GCCTGGAGGGCAGCGCCAGCAGATGTACCAGAGCCTGGCCGAGTGGGTACCCTGCCCC CCGAGACGAATGTGTTCTGCGGCCACGACACAGCTTAGCAACCTGGAGTTGCCAGA AAGTGGAGCCCCGACGACACCGTGGAGCCAAGCTGTCTGGGCTAAGAAGAGGGNAT GAGGATGACGTGCCCACTGTTGCCGTCGACTCTGGGCGA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_032304
<b>Insert Size:</b>	1332 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_032304.2</a></u> , <u><a href="#">NP_115680.1</a></u>
<b>RefSeq Size:</b>	1379 bp
<b>RefSeq ORF:</b>	849 bp
<b>Locus ID:</b>	84264
<b>UniProt ID:</b>	<u><a href="#">Q6PII5</a></u>
<b>Cytogenetics:</b>	16p13.3
<b>Protein Pathways:</b>	Pyruvate metabolism
<b>Gene Summary:</b>	Hydrolase acting on ester bonds.[UniProtKB/Swiss-Prot Function]