

Product datasheet for **SC321983**

HAGHL (NM_207112) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HAGHL (NM_207112) Human Untagged Clone
Tag:	Tag Free
Symbol:	HAGHL
Synonyms:	GLO2-like/ RJD12; hydroxyacylglutathione hydrolase-like; MGC2605
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC321983
 GGCCTTGTGGTCTCATCGCGCAGGATCCGGGCCGGGCGGGGGCGGGGCGGGCGCGT
 CCGCGGAAGGGGGCGGTTGGCGGCTCCCAGCCAGCGCCGCGCTCAGTCCGGACCCCGT
 GACCGCGGGCCGAGGCCCCCGCTCCGTAGTCTGTCTTCGGGCCCTCAGCGCAGCCGTG
 CCGCCCTTCTAGGGTGTGGAGAGCGGGCCCCGCCCTGAAGGGGACCGTGGGCTGGGG
 CCCTGTTTTGGAGCAGGACCCGGTGGCCGAGCTCCGTGACCATGAAGGTCAAGGTATCC
 CCGTGCAGGACAACATACATGTACCTGGTTCATCGAGGAGCTCACGCGGAGGGGTTGG
 CCGTGGACGTGGCTGTGCCAAGAGGCTGCTGGAGATCGTGGGCCGGGAGGGGGTGTCTC
 TGACCGCTGTGCTGACCACCCACCACACTGGGACCACGCGGGGAAACCCGGAGCTGG
 CGCGGCTTCGTCCGGGGCTGGCGGTGCTGGGCGCGGACGAGCGCATCTTCTCGTGACGC
 GCAGGCTGGCGCACGGGAGGAGCTGCGGTTCCGGGCCATCCACGTGCGTTGCCTCTGA
 CGCCCGGCCACACCGCCGCCACATGAGCTACTTCTGTGGGAGGACGATTGCCCGGACC
 CACCCGCCCTGTTCTCGGGCAGCGCTGTCGGTGGCCGCTGCGGCTCGTGCCTGGAGG
 GCAGCGCCAGCAGATGTACCAGAGCCTGGCCGAGCTGGGTACCCTGCCCCCGAGACGA
 AGGTGTTCTGCGCCACGAGCACACACTTAGCAACCTGGAGTTTCCCCAGAAAGTGGAGC
 CCTGCAACGACCAGTGAGAGCCAAGCTGTCTGGGCTAAGGCACGGCCCTTTCCCGCC
 GCGGCAAGAGGGTGGGGGGGAGGGAACAGGCTTCGGGGTGGGGGGGGCTCTCAGACAAG
 GCCTAATGGTGACCGGGGCTGTGGTCACTCCAGAAGAGGGATGAGGATGACGTGCCAC
 TGTGCCGTCGACTCTGGGCGAGGAGCGCTCTACAACCCCTTCTGCGGGTGGCGTGAGT
 ATGGCTGTTGTCCCGGGGCTCCACCGTTACGTGGACCTTAGGAAGGCATCTGGGGACT
 GCGTGTGGGCTGAGTGAGCATCTCTGGCTTGGGGAGGCTGCTCATTAAAGTGCCTGCCT
 GCCCGCCACCCCTCGGCGCCATGCTCCCGCGTGGCAGCGGGCCCTGCGCCTACTGCA
 CCCCTCCCTGCAGAGAGGAGCGGTGCGCAAGTTCACGGGCAAGGCGGTCCCCCGCAGC
 TCCTGGAGGCGCTATGCAAGGAGCGGGCGCGCTTCGAACAGGCGGGCAGCCGCGCAGC
 CACAGGCGCGGGCCCTCCTTGCCTGCAAGTGGGGCTCCTGAGTGCAGCCCCACAGACT
 GAGCCACCCAGACCCTCACAGGGCTGGGGCCTGCGTCCCTCCTCGTGACCTCGGCCAGCT
 GGACCCACATGAGGGCCACCTCTGGAACCTTCTTCGAGGCCCTGGCCAGCCATCTGCCCA
 GCCTCGGAGGGTGGGCAACCTGGTGTCTCCCGGTGGACACACAGGACCCTCAGTGGGG
 CCTGTGTGGGCGCCGAGACCTGGGTGTCTGGGAAGTGGGGCACACGGGGCCTCCGAACTA
 TGAATAAAGCTTTGAAAGGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_207112

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_207112.1](#), [NP_996995.1](#)

RefSeq Size: 1728 bp

RefSeq ORF: 873 bp

Locus ID: 84264

Cytogenetics: 16p13.3

Protein Pathways: Pyruvate metabolism

Gene Summary: Hydrolase acting on ester bonds.[UniProtKB/Swiss-Prot Function]