

Product datasheet for **MC200151**

Hagh (NM_024284) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hagh (NM_024284) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hagh
Synonyms: BC019817; Glo-2; Glo2; Rsp29
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004749 sequence for NM_024284
CGCTGGTGTTCGGGACTCCGCGACCCGGCTGTGCACCCCGTGGGTCATGGTGCTGGGTCGCGGGTCGCTG
TGCTCCGGAGCCTGTCAGCGCTGGGAGCCACCTGCGCGCGCCGTGGTCTGGGTCAGGCCCTGCTGGGAC
TATCTCTGTGTCAGACTTACAGGAAGAATCTGACTGTGCAGCAAGACATAATGAAGGTTGAACTACT
GCCTGCCCTGACTGACAACACTACATGTACCTGATCATTGATGAGGACACCCAGGAGCCGCCATTGTGGAC
CCAGTGAACACAGAAGGTTATAGAAGCTGCGAAAAAGCACCATGTGAACTGACCACAGTGCTCACCA
CTCACCACCCTGGGACCAGCTGGTGGGAACGAGAAGCTGGTGAAGCTGGAGCCTGGGCTGAAGGTTTA
TGGAGGTGATGACCGCATCGGAGCCTTGACTCACAAAGTACACACCTCTCCACTGCAGGTGGGTCT
CTCAGTGTCAAATGCCTGTCAACACCCTGCCATACTTCGGGACACATCTGTTACTTTGTGAGCAAGCCTG
GGAGCTCAGAGCCTTCTGCTGTGTTACAGGTGACACATTGTTTGTGCTGGCTGTGGGAAGTCTATGA
GGAACTGCAGATGAGATGTACAAGGCGCTGCTTGAAGTCTTGGGCCGGCTTCTCCAGACACAAAAGTC
TACTGTGGTCATGAATACACCGTAAACAACCTTAAAGTTTGCACGCCACGTGGAGCCCGGCAATGCTGCCA
TTCAAGAGAACTAGCCTGGGCCAAGGAGAAGTATGCCATCGGGGAGCCACGGTCCATCCACCCTGGC
AGAAGAGTTACCTACAACCCCTTATGAGAGTGAAGGAGAAGACTGTGCAACAGCATGCTGGCGAGACA
GACCCTGTGACCACATGAGGGCCATCCGAGGGAGAAGGACCAGTTCAAGGTGCCTCGGGACTGAGGCA
CACCCAGCTGGGACAGGGACTTCAACCGACTGGCCTGCTGCTAATGCAGGACAGTCTACTTTTCAGTT
AATTCAGAGCCCTTAGCTTGTGTTATCAAATGTTCTAATGCATATTTATAAGAGAAAAAAGGTTAAAGT
ATTTATTTCCATAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_024284
Insert Size: 783 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>BC004749</u> , <u>AAH04749</u>
RefSeq Size:	1148 bp
RefSeq ORF:	783 bp
Locus ID:	14651
UniProt ID:	<u>Q99KB8</u>
Cytogenetics:	17 12.53 cM
Gene Summary:	<p>Thiolesterase that catalyzes the hydrolysis of S-D-lactoyl-glutathione to form glutathione and D-lactic acid.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1) which is localized to the mitochondria.</p>