

## Product datasheet for RN213225

### Hagh (NM\_033349) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Hagh (NM\_033349) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Hagh  
 Synonyms: Glo2; RSP29  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN213225 representing NM\_033349  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGTGCTGGGTCGCGGGTCGCTGTGCCTCCGGAGCCTGTCAGTGCTGGGAGCCGCTGCGCGCCCGG  
 GTCTGGGTCAAGCTCTGCTGGGACTCTCTCTGTACACAGACTTCAGGAAGAATCTGACCGTGCAGCA  
 AGACATGATGAAGATCGAACTACTGCCTGCCCTGACTGACAACATACATGTACCTGATCATTGATGAGGAC  
 ACCCAGGAGGCCCGCTTGTGGACCCAGTGCAGCCACAGAAGTTATAGAACTGTGAAAAAGCACCGTG  
 TGAAGCTGACCACAGTGCTCACCCTCACCACCCTGGGACCACGCTGGTGGGAACGAGAAGTTGGTGAA  
 GCTGGAACCTGGGCTGAAGTTTATGGAGGTGATGACCGCATTGGGGCCTTGACCCACAAGGTCACACAC  
 CTTTCCACTGCAGGTGGGCTCTCAGTGTCAAATGTCTGTCAACACCCTGCCATACTTCAGGGCACA  
 TCTGTTACTTTGTGAGCAAGCCTGGTAGCTCAGAGCCTTCTGCTGTGTTACAGGTGACACATTGTTTGT  
 TGCTGGCTGTGGGAAGTTCTATGAGGGAACCGCAGACGAGATGTACAAGGCGCTGCTTGAAGTCTTAGGC  
 CGGCTTCTCCAGACACAAAAGTCTACTGTGGCCATGAATACACCGTAAACAACCTTAAGTTTGCAGGCC  
 ATGTGGAGCCCGCAATACCGCCGTTCAAGAGAACTGGCCTGGGCCAAGGAGAAGAATGCCATCGGGGA  
 GCCACCGTGCCATCCACCCTGGCAGAGGAGTTCACTTACAACCCCTTCATGAGAGTGAAGGAGAAGACC  
 GTGCAGCAGCACGCTGGAGAGACCACCCTGTGACCACCATGAGGGCCATCCGCAGGGAGAAGACCAGT  
 TTAAGGTGCCTCGGGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_033349  
 Insert Size: 930 bp



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|-------------------------------|---|
| <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>                | <a href="#">NM_033349.2</a> , <a href="#">NP_203500.2</a>   |
| <b>RefSeq Size:</b>           | 1136 bp   |
| <b>RefSeq ORF:</b>            | 930 bp  |
| <b>Locus ID:</b>              | 24439   |
| <b>UniProt ID:</b>            | <a href="#">O35952</a>  |
| <b>Cytogenetics:</b>          | 10q12   |
| <b>Gene Summary:</b>          | thiolesterase that catalyzes the hydrolysis of S-D-lactoyl-glutathione; may be involved in the regulation of spermatogenesis [RGD, Feb 2006]  |