

Product datasheet for **MC218489**

Hyls1 (NM_029762) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hyls1 (NM_029762) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hyls1
Synonyms: 3010015K02Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC218489 representing NM_029762
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGAAAAAGACAAGCTTATAGTGTACCGGAAGCAATGAAGCAACTGATAGGACCTGGTGGACAAA
AATGGGCCAATATGGATCCTGAAGAACGAATGTTAGCTGCTGCTACAGCATTTACACGGATCTGTGCAGG
GCAGGGTGAAGGAGATTCACGGAGAGAAGCCAGGCTGGCCAGTATGATCCCTACAGTAAAGCCTCAGTA
ACCCAGGAAAGAGACCGGCTCTTCCTATGCACCTGCACTTCCACATACAGCAAGCCGTGTCACATTCAT
CCACGGTGTGAGAGACTCCCAAAAATGCAGAAAACCAAGTATGAAGAGGAAGGTGCTGCGAAGAAAGCC
AGACGGGGAAGTGTAGTGACAGATGAGTCTGTTATCAGTGAATGTGAATCTGGAACAGAAAAGTATTTG
GGTCTCTGGGACTTGAGACACAGGTTTCACTGAACCTACAGTTCCAAGAAGGTACAGAATCCCCAGTTGTCA
CTTCACAAAAATTTAACCTACCATGTGAATACCAAGGAATTTACAAGAAGATCAGCTCATTGCTATCT
ACAAAGAGAAGAAATGGACCCTCCTGTTTATGAACAAGACTTGATTGTTGCCAGCAGACCCAAGTCTTT
ATTCTCCCAGACTGGATCAGTTAAGCCGAAACCGGGCAAGATAGACCGAGTAGCCAGATATTTTGAGT
ACAAAAGAGACTGGGATCAATGCGGTTTCTGGTGAAGATCATAGAAAGGAGTTACGCTGGAGGTCCG
AGGGCAAATGCTTTCCGAAACAGAACCTCCGTCCAAGCCTCAACATGTGTATGTTCCAAACAATTACCTG
GTGCCAACTGAGAAGAAAAGATCTGCCCTTCGGTGGGGTGTGCGTTGTGACCTTGCAAAATGGTGTATGC
CCAAGAAGCTTCCCTTCCGCTTCTCCTTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029762
Insert Size: 945 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:	NM_029762.1 , NP_084038.1
RefSeq Size:	1643 bp
RefSeq ORF:	945 bp
Locus ID:	76832
UniProt ID:	Q9CXX0
Cytogenetics:	9 A4
Gene Summary:	Plays a role in ciliogenesis.[UniProtKB/Swiss-Prot Function]