

Product datasheet for MC202912

Hoga1 (NM_026152) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoga1 (NM_026152) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoga1
Synonyms:	0610010D20Rik; Dhdpsl; Npl2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC016430 sequence for NM_026152 GTCACAGACAGCTGAGGCTCCAGACCTCCCGCAGAAATGCTGGGCCCCCAATTTGGGCCTCCATGAGGC AGGGTCTGAGCAGGGGCTTGTCTAGGAATGTGAAGGGCAAGAAGGTAGACATTGCCGGCATCTACCCACC CGTGACCACCCCATTCACCGCCACCGCAGAGGTAGACTATGGGAACTGGAAGAGAACCTGAACAGACTG GCCACCTTCCCCTTTCGAGGCTTCGTGGTCCAGGGTTCGACTGGAGAGTTTCCGTTCTGACCAGCCTTG AGCGCCTGGAGGTGGTGAGCCGTGTGCGCCAGGCCATACCCAAGGACAAGTTCTGATAGCCGGCTCTGG CTGCGAGTCCACGAAGCCACAGTAGAGATGACTGTCAGCATGGCTCAGGTGGGTGCTGATGTCGCCATG GTGGTGACCCCTTGTTACTATCGTGGCCGATGAGCAGCGCTGCCCTCATTACCACTACACCAAGTTG CTGACGTTTCTCCAATCCCTGTGGTGTGTACAGTGTCCAGCCAATACGGGGCTAGAGTACCTGTGGA TGCCGTGGTTACATTGTCTCAGCACCCAAATATCATCGGCTTGAAGGACAGTGGTGGAGATGTGACCAGG ATTGGACTGATAGTTACAAGACCAGCAAGCAGGATTTCCAGGTGTTGGCTGGGTGAGTGGCTTCTCTCC TGGCCAGCTATGCTGTGGGAGCTGTTGGGGCATATGTGGCTTGCCAATGTCTTGGGGGCCAGGTGTG CCAGCTGGAGAGACTCTGCCTCACAGGGCAGTGGGAAGCTGCCAGGAACACAGCACCGTCTCATCGAG CCCAACACTGCGGTGACCCGGCGCTTCGGAATACCAGGGCTGAAGAAAACCATGGACTGGTTTGGCTACT ATGGAGGTCCCTGCCGCGCCCGTTGCAGGAGCTGAGCCCCACAGAGGAGGAGGCACTGCGCTTGGATTT CAGCAACAATGGCTGGCTTAAATGACAAGCAGGAGACGCTGGCCTGAGCTATCTGGGACTTTTGTTCCT ACAGCCTGAGGAGGAGCAGCAGGGCATTAGGAATTAGGGCTTATTTTGTCTGTGTTCTCTTGTCTGTGAA GAGACGCCAAGACCATGGCAACTCATAAAGAAAGTGTTAAGGGTGGCTGGCTTACAGTTTCAGAGGTT CAGTCCATCATCATATGCGCAGGGAGCATGGCGCCTGCAGGCAGTCATGGTGCTGAAGAAGAAGCAGAG AGTTCTACATCTAGATCTACAGGAAGCAGGAAGAGAAAGCTACTCGGCCTTGCTTGGACTTTTGAAGAAC TCAAAGCCACCTCCAGTGACACAGCCTCCAACAAGGCCACACCTTCTAATCCTTTCAAATAGTGCCACT CCCTAAGCATTTATATATGTTAACTTGAGGGGGGGGCTTCTTAATCAAACCACCACATTCGGTCCCAGG CCTCATAGGCCCTGTAGCCATATTATAATGCAAAATGCATTCAAGTTCAAAAGTTCCGTAGTCT ATCAGTCTGAAGACTGCTTAAAGTTTAAAGTGTAAAGTCTTCTGAGGCTCACTGTAAATCAAAAAA AAAAAAA
Restriction Sites:	RsrII-NotI


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ACCN:	NM_026152
Insert Size:	969 bp
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC016430</u> , <u>AAH16430</u>
RefSeq Size:	1618 bp
RefSeq ORF:	969 bp
Locus ID:	67432
UniProt ID:	<u>Q9DCU9</u>
Cytogenetics:	19 C3
Gene Summary:	Catalyzes the final step in the metabolic pathway of hydroxyproline.[UniProtKB/Swiss-Prot Function]