

Product datasheet for RN207008

Ldhal6b (NM_183334) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ldhal6b (NM_183334) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ldhal6b
Synonyms:	Ldhl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207008 representing NM_183334 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGGCCTGGGCTGTAAGCATCCTGAGGGCCAGAAGAAGAAATGGGTACAGTCAGGGTAGATTTCAAGGACT
TGGCGTAGCTTTATGGCCAGTCAGGTGCTGCGTGTCCCTCCCAACCGGGCCTGGTGGAGCCTCACCCC
CAGTCCACCATGGCGACTGTGAAGGTAACCTTCTCCAGCACGTCAGCTCCGAAGAACCGTTCTCCAC
AACCAAGTCTCCATTATAGAACTGGATCCGTCGGCATGGCCTGTGCCATCAGCATCATAGCGAAAGGCT
TGACTGATGAGCTTGCTCTTGTTGATAGTAATGAAGGAAAAATGAAGGGTGAGACAATGGATCTCCAGCA
CGGCAGTGTCTTCATGAAAAATGCCAAATATTGTTTGCAGCAAGGATTTCCATGTCACTGCCAACTCTGAG
GTAGTGGTTATCACAGCGGGAGCACGACAAGAGAAAGATGAGACGCGTCTAAATTTAGTCCAGCGAAACG
TATCTATCTTTAAGATAATGTTTGCCAATATTGTCAAGTACAGCCCTCGCTGCAAAATTCATTGTTTC
CAACCCAGTGGACATCCTAACTACGTAGCGTGGAAATGAGTGGGTTTCCAAAAACCGTGTATTGGA
AGTGGCTGTAACCTAGATACAGCTCGTTTCCGTTACATGCTTGGGCAGAGGCTTGGGATCCACTGAAA
GCTGTGATGGGTGGGTCCTTGGAGAGCATGGAGACTCAAGTGTCCCTGTGTGGAGTGGTGAACATCGC
TGGTGTGCCTCTGAAAGAGCTGAATTCAGCTATAGAACTAACAAAGACCGGAGCAGTGGGGCAATGTC
CACAAAGAAGTATTGCCAGTGCCTATAAAAATTCAAAATGAAAGGCTATACTTCTGGCCATTGGCC
TGTCTGTAGTGATATTGCAGAGAGTATTCTGAAGAATCTCAGGAAAACGCACCCAGTTTCCACCAAAAT
TAAAGGTTTATACGGAATAAAAGAAGAGGTGTTCTCAGTGTGCCTTGTGTCCTGGGAGAGAATGGCATA
TCTGATATTATAAAGGTGAAGCTGAGCCCTACAGAGGAGGCCAGATGGTAAAGAGCGCAGACACTATT
GGAAAAATCCAGAAAGATATCAAGTTT**TAA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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ACCN:	NM_183334
Insert Size:	1149 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:	<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>NM_183334.1, NP_899163.1</u>
RefSeq Size:	1442 bp
RefSeq ORF:	1149 bp
Locus ID:	369018
Cytogenetics:	1q11