

Product datasheet for SC124368

KLHDC1 (NM_172193) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KLHDC1 (NM_172193) Human Untagged Clone
Tag:	Tag Free
Symbol:	KLHDC1
Synonyms:	MST025
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124368 sequence for NM_172193 edited (data generated by NextGen Sequencing)

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ATGGCGGACTCTCAGCTGTTCTGTGTGGCGGAGGAACGCAGCGGCCACTGCGCCGTGGT
GACGGAACTTCCCTCTACGTGTGGGGGGCTACGTGTCTATTGAAGACAATGAAGTATAT
TTGCCTAATGATGAAATTTGGACCTATGATATTGATAGTGGGTTGTGAGAATGCACCTC
ATGGAAGGAGAACTCCCAGCCTCCATGTCAGGAAGCTGTGGTGCCTTGCATTAATGAAAG
CTGTACATTTTTGGAGGATATGATGACAAAGGATACAGCAATCGACTTTATTTTGTAAAT
TTACGAACAAGAGATGAAACCTACATTTGGGAGAAAATCACCGACTTTGAAGGGCAACCA
CCTACACCACGTGATAAACTTTCTGCTGGGTATATAAGACAGACTAATATATTTTGGT
GGTTATGGGTGTAGGAGACACAGTGAACCTCAAGACTGTTTTGATGTTTCATGATGCATCT
TGGGAAGAGCAGATATTCTGGGGATGGCATAATGATGTCCACATATTTGACACAAAGACA
CAGACTTGGTTTTCAACCAGAAATTAAGGTGGAGTTCCACCACAGCCACGAGCCGCGCAT
ACGTGTGCAGTCTTGGAAATAAGGGTTATATCTTTGGCGGACGTGTTCTGCAAACTAGG
ATGAATGATTTGCACTATCTAAACCTAGACACCTGGACTTGGTCTGGAAGGATTACTATT
AATGGAGAAAGCCCAAAACATCGGTGATGGCATACTTTAACACCTATAGCTGATGATAAA
CTTTTCTATGTGGTGGACTAAGTGCAGATAATATCCCATTAAGTGATGGTTGGATTGAT
AATGTCACAACAAATTGTTGGAAACAATTACACATTTACCTAAAACAAGACCTAGGTTA
TGGCACACAGCCTGTTTGGGAAAAGAAAATGAAATAATGGTATTTGGTGGGAGCAAAGAT
GACTTACTTGCCCTGGATACAGGTCAGTGAATGATTTATTGATCTTTCAAACACAGCCT
TATTCACACTCAGGTGATGCCTTGACTGCATTGGTAAAAATTCTATCATGTTAGAAAGT
CAGATATCTTTATTACCTCCTAACTTCTGCAACAAGTACTCAAAAAATAACATTTTGG
GCTGCAGCTAATCACCGAGAAGAACAAAGAGTCCAAAAAGAAGAAACAGAAAAATAATAT
CAGTGGATCAGTAGCAATTAA
  
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Clone variation with respect to NM_172193.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_172193 unedited GTAATACGACTCACTATAGGGCGGCCGCGAAATTCGCACGAGGCCTCGTGCCGAATTCGG CACGAGGGGCGAGGCCGCCGGCGGGCAGGGGTTGTGGCGCGCAAGCGCGGGCCAGCG ACGGCGCGAATGGCGGACTCTCAGCTGTTCTGTGTGGCGGAGGAACGCAGCGGCCACTGC GCCGTGGTGGACGGAACCTCCTCTACGTGTGGGGGGCTACGTGTCTATTGAAGACAAT GAAGTATATTTGCCTAATGATGAAATTTGGACCTATGATATTGATAGTGGGTTGTGGAGA ATGCACCTCATGGAAGGAGAACTCCAGCCTCCATGTCAGGAAGCTGTGGTGCTTGCAATT AATGGAAAGCTGTACATTTTGGAGGATATGATGACAAAGGATACAGCAATCGACTTTAT TTTGTTAATTTACGAACAAGAGATGAAACCTACATTTGGGAGAAAATCACCGACTTTGAA GGGCAACCACCTACACCACGTGATAAACTTTCTGCTGGGTATATAAAGACAGACTAATA TATTTTGGTGGTTATGGGTGTAGGAGACACAGTGAACCTCAAGACTGTTTTGATGTTTAT GATGCATCTTGGGAAGAGCAGATATTCTGGNGATGGCATAATGATGTCCACATATTTGAC ACAAAGACACAGACTTGGTTTCAACCAGAAATTAAGGTGGAGTCCACCACAGCCACGA GCCGCGCATACGTGTGCAGTTCTTGAATAAGGGTATATCTTTGGCGGACGTGTTCTGCA NACTANGATGAAATGATTGCACTATCTAAACCTAGACACCTGNACTTGGTCTGGAAGGAT ACTATTATGGNAGAAGCCCAANACATCGTCATGGCATACTNTANCACCTATAGCTGATGA TAACCTTTCTCTATGTGTGGACTAGTGCAGATATATCC
Restriction Sites:	NotI-NotI
ACCN:	NM_172193
Insert Size:	3000 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.
RefSeq:	<u>NM_172193.1</u> , <u>NP_751943.1</u>
RefSeq Size:	2688 bp
RefSeq ORF:	1221 bp
Locus ID:	122773
UniProt ID:	<u>Q8N7A1</u>
Cytogenetics:	14q21.3