

Product datasheet for SC212364

KHDC4 (NM_014949) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KHDC4 (NM_014949) Human 3' UTR Clone
Symbol:	KHDC4
Synonyms:	BLOM7; KIAA0907; SNORA80EHG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014949
Insert Size:	1106 bp
Insert Sequence:	>SC212364 3'UTR clone of NM_014949 The sequence shown below is from the reference sequence of NM_014949. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CAACAGATGCCATTCTGGATGGCTCCCTAGGAAACAGTGGAAACAGAGTTTTGACCCTCAGTGACTCTTC
TTAGCAATAATGCATGCATTTGATTTAACAAGACTCTGGGGCCTGTGCTGGGAACCATCTGGACCTTTG
CAGAAGTTAGAGATTCAGTGCCCCCTTTCTTAAAGGGTTCTTAACAACCACAAAAATCCTTATTTTC
TGCAGTGGCATAGAATCTGTTAAATTTAATTAGAATCACAATTTATCTCAGAAGCTTTTTAACAGTT
GGTGAAATGTGCTGTGTTCAACAAGCATCCTAACAGGGTCTTCCATACACATTTGACCTGGTCAGCC
TTTTCCAGGTGAATAGCCCCAGTTCTGACATAAAGAAAGTTTTATTTGTATTTTACTACTGTTTGGTCA
ATTTTGATATATAACTGGTTACAAACAGAGCCTTACTATTTATTAGTGGGGAAATGATTTTAAGACCGT
CCTTTTCAGTATTTAATTCTGACAGATCTGCATCCCTGTTTTGTTTTGGATTATTTCTGTTTTGAAAA
TGCTGTCTCATTTAAACTGTTGGATATAGCTGGATCCTGGATAGGAAATGAAATTATTTTTCATTG
TGTTTTTAATTGGGGTGATCCAAAGCTGGCACCTTCAGGCACATTGGTCTCATAGCCATTACTGTTTT
TATTGCCCTTCTAAGATCCTGTCTTCAGCTGGGTGAGAGAAAATCTTGAATAAACTGGTCAGAACT
CATCAGAGAAATGAAATACAGTGGTCTCTCTCCCAGAACTGGTTCAGCTAAACAGAGAGATCTGA
CTGCTGGCTATAGGATTTTGGACTTAATGACTGAAATTGCAAAATGTCCTTTTTCTTGGCATTACAGAT
TTTGCCAAAAATACTTTTTGTATCAAAATTTGATGTGTGAAAGTGAAGGAGCTAGTCTGTGTAACAGG
AATAGTTTGAGATATTGAACTGTCATTTTGCACATTTGAATACTTTGCAGGCTGGCTTTGTATAAACT
TATCCTCTGGTTTCTATATGTTGTAAATTTAGACCATAATTCATTATAAATAAATCTATAAATAT
TC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_014949.4</u>
Summary:	RNA-binding protein involved in pre-mRNA splicing (PubMed:19641227). Interacts with the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome (PubMed:19641227). Involved in regulating splice site selection (PubMed:19641227). Binds preferentially RNA with A/C rich sequences and poly-C stretches (PubMed:23144703). [UniProtKB/Swiss-Prot Function]
Locus ID:	22889
MW:	43.2