

Product datasheet for **MR208695**

Ddx56 (NM_026538) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx56 (NM_026538) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ddx56
Synonyms:	2600001H07Rik; D11Ertd619e; Noh61
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR208695 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGGACCAAGAAGCGCTGGGTTTTGAACACATGGGCCTGGATCCCCGGCTCCTGCAGGCTGTACCCG
 ATTTGGGCTGGTCGCGACCTACGTTGATCCAGGAAAAGGCCATTCTCTGGCGCTGGAGGGGAAGGACCT
 CCTGGCCCGCGCCCGCACAGGCTCCGGGAAGACCGCAGCTTATGCTATTCCGATGCTTCAGTCGCTTCTC
 CACAAGAAGGCGACAGGTCCTGTAATGGAGCAGGCTGTGAGAGGCCTTGTCTTGTCTACCAAGGAGC
 TGGCACGGCAGGCCAGGCCATGATCCAGCAACTGGCTGCCTACTGTGCTCGGGATGTGCGAGTGGCTAA
 CGTCTCAGCTGCAGAAGACTCAGCTTCTCAGAGAGCTGTGTTGATGGAGAAGCCAGATGTGGTGGTGGGA
 ACCCCATCCCGAGTGTTAAGCCACTTGCAGCAGAACACCTTGAACCTCCGGGACTCCCTAGAGCTGCTGG
 TGGTAGATGAAGCTGACCTTCTTTTTCTTTGGCTTTGAGGATGAACTCAAGAGTCTTCTGTCACTT
 GCCTCGGATTTACCAGGCTTTTCTCATGTCCGCCACTTTCAATGAGGATGTACAAACTCTGAAGGAGCTG
 GTACTGCATAACCCGGTTACCCTCAAGTTACAGGAGTCCAGCTGCCGGGCCAGACCAGCTCCAGCAAT
 TTCAGGTGGTCTGTGAGACAGAAGAGGACAAGTCTTGCTGCTGTATGCCTGCTCAAGCTGCACTGAT
 TCGGGGCAAAGCCTTGCTCTTTGTCAACTCTAGAGAGGGGTTACCGGCTCCGCTTTTTCTGGAACAG
 TTCAGCATTCTTCTGCGTGCTCAACGGAGAACTCCCACTGCGCTCCAGGTGCCACATCATCTCACAGT
 TCAACCAAGGCTTGATGATTGCGTCATAGCGACAGATGCTGAAATCTTGGGACCCCAAGTCAAAGGCAA
 ACGTCGAGGCCCGGGTCCAAGGAAACAAGGCCTCTGATCCAGAGTCAGGTGTGGCTCGGGGCATAGAC
 TTCCACCACGTGTCTGCGGTCTCAATTTGACCTTCTCCACCGCAGAGGCTTATGTCATCGAGCTG
 GCAGGACAGCTCGAGCCAACAACCCAGGCATAGTTCTGACCTTTGTGTTGCCCGGGAACAGCCTTTCTT
 GGGAAAGATTGAGGACCTTCTGAGTGGAGAGGGCGAGGCCCATCTGCTTCCATACCAGTTCAGATG
 GAGGAGATTGAAAGCTTTCGTTATCGCTGCAGGGATGCCATGCGCTCAGTGACCAAGCAGGCCATTCGAG
 AGGCGAGACTGAAGGAGATCAAGGAGGAGCTTCTGCACTCAGAGAAGCTCAAGACATACTTTGAAGACAA
 CCCCAGAGACCTTCAGCTACTTCGCCATGATCTGCCCTTGACCCCGCAGTGGTGAAGCCTCATTGGGC
 CATGTCCCTGACTATTTGGTCTCTGCTCTTCTGCTGCTTGTACATCCTCGAAAGAACCGGAGAAAGG
 TGCCCTTCTTAGGAAGGCTAAGAAGGTGAAGGCCAGAACCCACTGCGTACTTAAAGCACAGGGGAAA
 GAAACCTAAGCCCGCAGCAAAGCCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208695 protein sequence
 Red=Cloning site Green=Tags(s)

MEDQEALGFEHMGLDPRLLQAVTDLGWSRPTLIQEKAIPLALEGKDLLARARTGSGKTAAYAIPMLQSL
 HKKATGPVMEQAVRGLVLPVKELARQAAMIQQLAAYCARDVRVANVSAEDSASQRAVLMKPDVVVG
 TPSRVLSHLQQNTLKLKRDSELELLVVDEADLLFSFGFEDELKSLCHLPRIYQAFMSATFNEDVQTLKEL
 VLHNPVTLKLQESQLPGPDQLQQFQVVCETEEDKFLLLYALLKLSLIRGKALLFVNTLGERYRLRFLEQ
 FSIPSCVLNGLPLRSRCHIIISQFNQGLYDCVIATDAEILGPQVKGKRRGRGSKGNKASDPESGVARGID
 FHHVSAVLNFDLPPTAEAYVHRAGR TARANNPGIVLTFVLPAEQPF LGKIEDLLS GEGEAPILLPYQFQM
 EEIESFRYRCRDAMRSVTKQAI REARLKEIKEELLHSEKLT YFEDNPRDLQLLRHDLPLHPAVVKPHLG
 HVPDYLVPAALRGLVHPRKRKRRKVPF SRKAKKVK AQNPLRDFKHRGKKPKPAAKPS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

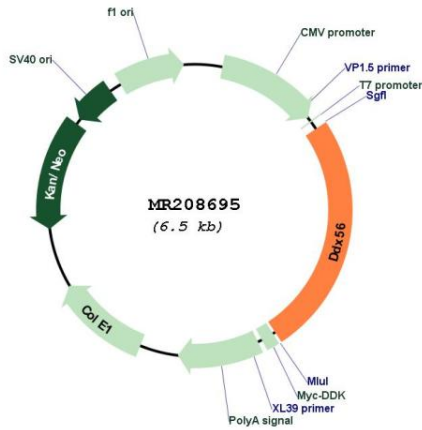
Sgfl-MluI

Cytogenetics: 11 3.94 cM

MW: 61.2 kDa

Gene Summary: May play a role in later stages of the processing of the pre-ribosomal particles leading to mature 60S ribosomal subunits. Has intrinsic ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR208695