

Product datasheet for **MR207624**

Nsun6 (NM_001165941) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nsun6 (NM_001165941) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nsun6
Synonyms:	4933403D21Rik; 4933414E04Rik; NOPD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207624 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTATGTATTTCCAAGATATCTTTGAGACCTGAAGTTGAAAATCTCAAAGAGAGCTTTTGAACG
 AGGAGGCTGTGTCTGCTTCAAGCAGACAAGAAGCAGAAAAGGAAATTTGAGACTCTGCTGCTCGCCTGTC
 ACACCCTCCGTCGATGACAACCTGTCAGAGTGAATACGCATTTAGGCTCAGTTCAGCATGTGAGAGTCTG
 CTGCTTGAAGAGCTCCAGAAGCAGTTTGGTGAATCCAGCATTCTGTTGTTGAGCATCCAGCCCTCCCGG
 ATGCTTTGCTCATCCCCATGACTGGACCAAGGAAGAATATAGAAAAGACAACAGGGTGAAGTATTGTTGG
 CGCACAGTGTGGCAATGCAGTGTAAAGAGGGGCCATGTCTATGTTCCAGGAATTGTGTCAGCTTCAAAA
 TTTATGAAAGCTGGAGATGTTATTTCCGTGATTCTGATATTAACGGCAAATGTAAGAAAGGAGCCAAAG
 AATTTGATGGAATAAAGTATTTCTCGAAACGGAATTTCTGAAGTGAAGCCGAAAGATATCTTCAATGG
 GTTACCTGATCTGAAAGGTATAGGCATAAGAATGACAGAACCATATATCTCAGTCCCTCGTTTGACAAT
 GTTCTACCCAGTTATATATTTTTACAGAATTTACCATCTACAGTTGTAGCTCATGTTCTTGATCCTCAAC
 CTGGAGAGAAGATTCTAGAGATGTGTGCAGCCCTGGGGGCAAACTACACATACTGCAGCACTGATGCA
 GGACAAGGGAGAAGTAATAGCATTGGACAAAATATTGACAAAAGTGAACAACTGAAGCAGAATGCTTCA
 TTATTAGGGCTTCATTCTATCCGGGCATTTTGCTTCGATGCAACAAAGGCACTTAAGCTTGATACTACCG
 ATGGCATAAGAAGGGGGCCTCCATTCTTACCAGAACTTTTGACCGAATTATCCTTGATGCACCCTGCAG
 TGGAAATGGGACAGAGGCCAAATATGGCTTGTACTTGGACTTTAAAGGAAGTGACATCCTATCAGCCACTA
 CAGCGAAAACCTTTCATGTGGCAGTTCACCTCCTGAAGCCAGGGGAGTGTGGTCTACAGCACATGCA
 CAATAACCTTGGCAGAAAATGAAGAGCAAGTTGCCTGGGCCCTCCGAACATTTCCCTGCCTCAGTTCA
 ACCCCAGGAACCCAGATTGGAGGAGAAGGGATGGTGGGAGCTGGCCTGACATTGGAGCAATTGAAGCAG
 CTGCAGCGATTTGATCCGTCTGTTGTACCACTGCAGAACATGGCACTGATTCTCTTGAGAGGCCAGAA
 GGGAAAGACATGATTTGGTTGGCCAAACAAGACTGTATAGGCTTCTTTATTGCAAAGTTTCTAAAATGTCA
 AAGCACAAAAGCGAAGGTTTCTCAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAAAAC**CTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207624 protein sequence
 Red=Cloning site Green=Tags(s)

MYVFPKISLRPEVENYLKESFLNEEAVSASSRQEAEKRFETLLRLSHPPSMTTVRVNTHLGSVQHVRGL
 LLEELQKQFGESSIPVQHPALPDVLLIPMTGPRKNIERQQGEVIVGAQCNAVLRGAHVYVPGIVSASK
 FMKAGDVISVYSDINGKCKKGAKEFDGTVFLGNGISELSRKDIFNGLPDLKIGIRMTETIYLSPSFDN
 VLPYSYIFLQNL PSTVVAHVLDLPQGEKILEMCAAPGGKTTHTAALMQDKGEVIALDKILTKVNLKQNAS
 LLGLHSIRAFCFDATKALKLDTTDGIEGGPPFLPESFDRIILDAPCSGMGQRPNMACTWTLKEVTSYQPL
 QRKLLHVAVQLLKPGGVLVYSTCTITLAENEEQVAWALRTPCLQLQPQEPQIGGEGMVGAGLTLEQLKQ
 LQRFDPVSVPLQNMDDSLGEARREDMIWLANKDCIGFFIAKFLKCQSTKAKVSQK

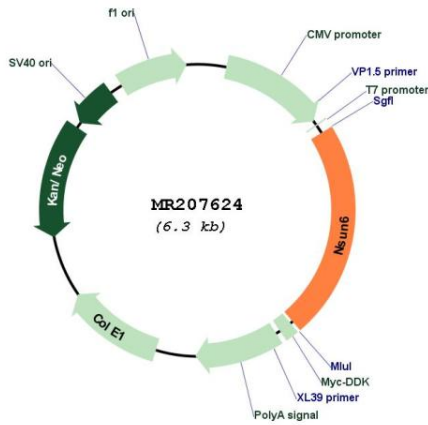
TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 2 A2
 MW: 52.3 kDa
 Gene Summary: May have S-adenosyl-L-methionine-dependent methyl-transferase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR207624