

Product datasheet for RN213491

Nde1 (NM_133320) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nde1 (NM_133320) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nde1
Synonyms:	NUDE2; Nudel
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213491 representing NM_133320 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGGTGAAGATATACCGGATTTTTCAAGTTTAAAGGAAGAACTGCTTATTGGAAGGAACCTTCTCT
TGAAGTATAAGCAAAGCTTCCAGGAAGCTCGGGATGAGCTAGTTGAATCCAGGAAGGAAGCAGAGAATT
AGAAGCAGAATTGGAGGCACAGTTAGTACAGGCTGAACAAAGAAATAGAGACCTGCAGGCTGATAACCAA
AGACTGAAATACGAAGTGGAGGCGTTAAAGGAGAACTAGAGCATCAGTATGCACAGAGCTATAAGCAGG
TCTCAGTGTAGAAAGATGATTTAAGTCAGACCCGGGCCATTAAGGAGCAACTGCATAAGTATGTGAGAGA
GCTGGAGCAGGCAATGATGACCTGGAGCGAGCAAAACGGGCAACAATAGTTTCACTGGAAGACTTTGAA
CAAAGGCTAAATCAGGCCATTGAACGAAATGCATTTTTAGAAAAGTGAAGTGTGATAAGGAAATCTTTGT
TGGTCTCAGTACAGAGGTTAAAGGATGAAGCAAGAGATTTAAGGCAAGAGCTAGCAGTTCGGGAACGGCA
ACAGGAAGTGACCGAAAGTCTGCTCCCAGCTCTCCAACCTCTGGACTGTGAGAAGATGGATTCTGCCGTC
CAGGCTTCGCTCTCCTTGCTGCAACGCCTGTGGGAAAGGCACAGAAAACAGTTTTCTTACCAAAGG
CTATACCAAATGGCTTTGGAACCAAGTCCACTAACTCCTCTGCTAGGATATCAGCACTAAACATCGTGGG
AGATCTCTTGCAGAAAGTAGGGGCTTTAGAATCCAAGTTAGCAGCTTGCAGGAACCTTGCAGAAAGACCAA
GCATCCGAAAATCCTATGTTCCAGGGAGCGTTAACTGTGGGTAATGAACAGCAACGGTCCAGAGTGCC
CAAGTACAGGGCGTGAACCTTCTCCATAAAGGGGAGTAAACGGCTTTGATCCAGCTCCTCCTCCTCC
TGGGCTGGGCTCCTCACGCCATCGTCAGCACCGGGTATGCTGCCTCTCAGTGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_133320
Insert Size:	1038 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:	NM_133320.1 , NP_579854.1
RefSeq Size:	2243 bp
RefSeq ORF:	1038 bp
Locus ID:	170845
UniProt ID:	Q78PB6
Cytogenetics:	10q24
Gene Summary:	a LIS1-interacting protein [RGD, Feb 2006]