

Product datasheet for RN210403

Dnajc25 (NM_001025021) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dnajc25 (NM_001025021) Rat Untagged Clone
Tag: Tag Free
Symbol: Dnajc25
Synonyms: MGC109221
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210403 representing NM_001025021
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGGGCTCGCTTGGCGCAGGGGACCCGGGGCTCGGGCCAGCGCCCATGGCTGCTGCTGGCAC
 CGCTGCTGCTGGTCCCGCTGCTGGTGGCCCGCTGAGGCCCTGGTGAAGGGCTGTACTCGGCACGCG
 CGACTGCTACGAGGTGCTGGGCGTGAGCCGCTCGGCCAGCAAGGGGAGATCGCGCGGGCCTACCGGCAG
 CTGGCCCGGGCGCTACCACCCGGATCGCTACCGGCCGAGCCCGGAGACGGCCCGGAGGGCGCCCGCA
 GCGCTGAGGCTTTCTGTAGTGGCGACCGCTACGAGACGCTCAAGGATGAAGAAAACGGAAGGACTA
 TGACTACATGCTGGACCACCCAGAAGAGTACTACAGCCATTACTACCACTACTACAGCAGGGCCTAGCC
 CCTAAAGTGGACGTCAGGGTGGTATTCTGGTCAGCGTGTGTGCCATTTTCAGTGTTCAGTATTTTCAGCT
 GGTGGAACAGCTACAACAAATCAATCAGCTACTTAGCCACAGTGCCCAAGTACCGCATCCAGGCCACAGA
 GATCGCCAAGGAGCAGGGACTGCTCAAAAAGCCAAAAGAAAAGGGGAAAAACAAGAAGTCCAAAGAAGAA
 ATCCGTGATGAGGAGGAGAACATCATAAAGAATATTATAAAAAGTAAGATAGACATAAAGGGGGCTACC
 AGAAACCTCAAGTTCGGGACCTCCTCTTGTCCAAGTCCCTCGCCCTGTCCACCTGTCTCCTACAT
 AGCCTGGTATTGCGGGTGGTCTATAACTTTAACATCAAAGGCAAGGAGTACGGGGAGGAGGAGGGCTT
 TACATCATACGCAAGTCCATGAAGATGTCCAGTCTCAGTTCGACAGCCTGGAGGACCATCAGAAAAGAAA
 TGTTTCTCAAACGGGAGCTTTGGATAAAAAGAGAATTACGAGGTCTACAAGCAGGAACAGGAGGAAGGTT
 AAAGAAAAGCTGGCCAACGACCCTCGGTGGAAGCGATACCGCAGGTGGATGAAGAACGAGGGGCCCTGGG
 CGGTTGACCTTTGTGGACGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025021



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Insert Size:	1074 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:	<u>NM_001025021.1</u> , <u>NP_001020192.1</u>
RefSeq Size:	1302 bp
RefSeq ORF:	1074 bp
Locus ID:	362526
UniProt ID:	<u>Q5BJW9</u>
Cytogenetics:	5q24