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Product datasheet for RN205175

Stard3 (NM_001014229) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stard3 (NM_001014229) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stard3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

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>RN205175 representing NM_001014229
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCAAGCTGCCTGGCGATCTGGCCGGTGACTTGGAGCGCAGTTTGCCGGCCCTGGCCTCCCTGGGCA
CCTCACTGTCCCACAGCCAGAGCCTCTCCTCACACTTCATCCCACCACCTCTGGAGAAGCGCAGGGTCGT
CTCTGACGTCCGCCGCACCTTCTGCCTCTTCGTCACCTTCGACTTGCTCTTCATCTCCCTCCTCTGGATC
ATCGAGCTAAATACCAACACTGGCATCCGGAAAAACCTGGAGCAGGAGGTCATCCACTACAGCTTTCAGA
GCTCATTCTTCGACATCTTTGTTCTGGCTTTCTTCCGCTTCTCTGGGCTGCTCCTGGGCTACGCTGTGCT
ACGGCTCCAGCACTGGTGGGTGATTGCGATCACCACGCTGGTGTCCAGTGCATTCCTCATTGTCAAGGTC
ATCCTTTCCGAGTTGCTCAGCAAAGGGGCGTTCGGGTACCTGCTCCCCATCGTCTCTTTCGTCCTGGCCT
GGCTGGAGACCTGGTTCCTTGATTTCAAAGTCCTACCCCAGGAGGCTGAAGAGGAGAGATGGTATCTCGC
TGCCCAGGCTGCTGTTGCCCGTGGACCCCTTCTATTCTCCGGTGCTTTGTCTGAGGGCCAGTTCTACTCT
CCCCCAGAATCCTTTGCAGGGTCTGACAGTGAATCAGATGAGGAAGTCGCTGGGAAGAAAAGTTTCTCTG
CCCAGGAGCGGGAGTACATCCGTCAGGGGAAGGAAGCCACTGCAGTGGTGGATCAGATCTTGGCCCAGGA
GGAGAACTGGAAATTGGAGAGGAGAAATGAGTATGGGGACACTGTGTACACCATTGAAGTTCCCTTCCAT
GGCAAGACCTTCATCTTGAAGACCTTCCTGCCCTGTCCTGCTGAGCTGGTATACCAGGAAGTGATCCTGC
AGCCTGAGAGGATGGTACTATGGAACAAGACGGTGACCGCCTGCCAGATCCTACAGCGGGTGGAGGATAA
CACCCTTGTCTCCTATGATGTGTCGTCCGGAGCCGCAGGTGGCGTCGTGTCCCCCAGGGACTTTGTGAAT
GTCCGACGCATTGAGCGGCGCAGAGACCGGTATCTGTCATCTGGTATTGCCACCACACACTGCTCCAAGC
CCCCCACGCACAAATACGTCAGGGGAGAGAATGGCCCTGGAGGCTTCATTGTGCTCAAGTCAGCCAGCAA
CCCCCGGGTCTGCACCTTCGTCTGGATTCTTAACACAGACCTCAAGGGCCGCCTGCCTCGGTACCTCATC
CACCAGAGCCTTGGGGCCACCATGTTTGAATTTGCCTTTTACCTGCGGCAGCGTGTTGGAGAGCTGGGCG
CCCGAGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Chromatograms: https://cdn.origene.com/chromatograms/ja1562_f04.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001014229

Insert Size: 1341 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:

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.

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RefSeq:	NM_001014229.1, NP_001014251.1
RefSeq Size:	2016 bp
RefSeq ORF:	1341 bp
Locus ID:	363675
Cytogenetics:	10q31

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