

Product datasheet for **RN212213**

Znrd1 (NM_213567) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Znrd1 (NM_213567) Rat Untagged Clone

Tag: Tag Free

Symbol: Znrd1

Synonyms: HTEX-6; Tctex6

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN212213 representing NM_213567
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCTGGCCCGCCCTGCTCCAACCTTCAATCAGACTTGGATTTCTGCCAGATTGTGGCTCCGTCC
 TGCCGCTGCCTGGAGTTCAGGATACTGTCATCTGCCCTCGTTGTGGCTTCTCCATCGATGTGCGAGATT
 TGGAGGGAAGTTGTGAAGACCTCAGTAGTGTTCAACAACTGGGACTGTCATACCTATGTCTGTGGAT
 GAGGGACCTGAATCCCAGGACCAGTAGTTGACAGGCGCTGCTCCCGATGTGGTCACGAGGGAATGGCAT
 ACTACACGACAGATGCGCTCAGCTGATGAAGGACAGACTGTCTTCTATACCTGTATCAACTGCAAGTT
 TCAGGAAAAGGAAGATTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_213567

Insert Size: 372 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).



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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.
RefSeq:	<u>NM_213567.2, NP_998732.1</u>
RefSeq Size:	577 bp
RefSeq ORF:	372 bp
Locus ID:	361784
UniProt ID:	<u>Q6MFY5</u>
Cytogenetics:	20p12
Gene Summary:	human homolog inhibits gastric cell proliferation and may be involved in control of gastric cancer development [RGD, Feb 2006] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein.