

Product datasheet for **RN215853**

Znrd1 (NM_001166300) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Znrd1 (NM_001166300) Rat Untagged Clone
Tag: Tag Free
Symbol: Znrd1
Synonyms: HTEX-6; Tctex6
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215853 representing NM_001166300
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGCTGGCCCGCCCTGCTCCAACCTTCAATCAGACTTGGATTTCTGCCAGATTGTGGCTCCGTCC
TGCCGCTGCCTGGAGTTCAGGATACTGTCATCTGCCCTCGTTGTGGCTTCTCCATCGATGTGCGAGATT
TGGAGGAAGGTTGTGAAGACCTCAGTAGTGTTCACAACTGGGGACTGCATACCTATGTCTGTGGAT
GAGGGACCTGAATCCCAGGGACCAGTAGTTGACAGGCGCTGCTCCCGATGTGGTACAGAGGAATGGCAT
ACTACACCAGACAGATGCGCTCAGCTGATGAAGGACAGACTGTCTTCTATACCTGTATCAACTGCAAGTT
TCAGGAAAAGGAAGATTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001166300
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).
OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.



[View online >](#)

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_001166300.1, NP_001159772.1</u>
RefSeq Size:	659 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 (1) represents the longer transcript. Variants 1 and 2 encode the same protein.