

Product datasheet for **RN212857**

Zfp472 (NM_182823) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp472 (NM_182823) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp472
Synonyms:	KRIM-1; Krim1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212857 representing NM_182823
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATCGGAAGCAGGAAATGGAGCCAGTGACCTTTGAGGACGTGGCTGTGAACCTCACTCTAGGAGAGT
 GGACTATGTTGGATTCCAGTCAGAGAAGCTCTACAGAGACGTGATGAAGGAGACCTTTATGAACCTGAT
 CTCCATAGGGAAAAACAGAAGAAGATAATGAAGAGTACCAAAATCCTAAAGGAAGCCTGAGAAGCTCTG
 ATGGTTGAGAGACTCTGTAATATCATCATGGTAATCAGTATGGAGAAACGCAACGACAGAGTCCAGACC
 ATGTTGTGAGTGAAAAATGCCTCCAGCCGTAAGTGAATGTGAGAGAGATATCCTTATTCATTTACCCTC
 AGACATGCACTTCAAAGGTCAAAGTGGGAGAAACCATGCCAGTATCAGGAACAGATGGAGAAGACTTTG
 AAACATAAGAAATGTTGGAAGGACTTCAGTTATCCGAGTTGCTTTGGATGCATAAAACCCCTCCCATGA
 AACAGAAACCCACGAAAAATAAGAGGCTAACGAAGCTTCTAGGAGTTTACCTCCGATCAGGATTATGA
 GGGAACTTTCACTGAAGAGAAATCTACATTTGTAACAGTGTGGCAAAGCATGGAGTGATTCTGTAGC
 CTTCTCTGGCATGAGAGAAGTCACATTCAAGAGAAGCGTCATACATGTAAGCAGTGTGGAAAAGCATTTA
 GTCGTCCTCACAGCTTCACAAACATGAGAGAATCCACACTGGTGAGAAAACCTTATGTATGCACACATTG
 TGGAAAAGCCTTCATTGATCGCAGAACCTGTACAATCATGAGAGGACTCACACTGGAGTGAAACCCCTT
 GCCTGTAAGCAGTGTGGGAAAGCCTTCTTCGTTCCCTGCCAACTCCTCATTATGAACGAATTCACACTG
 GAGAGAGACCTTTTGTATGTAAGCATTGTGGAAGGCTTTCACCTATCCAGTGCTTGTATTATCACGA
 GAGAATTCACACTGGAGAGAAACCTGTGTCTGTAAGCAGTGTGGGAAAGCGTTTAAATGTTCTGCATAC
 CTTACATACATGAACGATCCACAGTGGAGAAAAACCTATGTGTGTAAGCATTGTGGCAAAGCCTTTG
 CTTATGCCACTGGATGCCACAAACATGAAAGAATTCACACCGGAGAGAAACCGTATATGTGTGTGCAGTG
 TGGGAAACTATTCACTTTCCCCAGATCCCTTCACATACATGAGAGGTCTCACAGTGGAGAAAAACCTAT
 GTATGTAAGCAGTGTGGGAAGTCTTTCACCTCAGGGAACCTCTTTGCGAAGACATGAACGAATTCACACTG
 GAGAAAAGCCTTATGTATGTAGGAGTGTGGGAAGGCTTCATCCAACGTGATGATTGCTACAGTCATGA
 ACGAACTCACACAGGAGAGAAACCATTCATGTGTGTTCAATGTGGGAAAACATTCACTTTTTCCAAATCT
 CTTCAGATACATGAAAAAATCACACAGGAGAGAAACCTATATATGTAAGCAGTGTGGGAAAGCATTTA
 CGTGCTCCACATACCTTCTCAGACATGAAAGAATCACAGTGAGAAGAACTCAGTGGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_182823

Insert Size: 1602 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.

RefSeq: NM_182823.1, NP_877975.1

RefSeq Size: 2113 bp

RefSeq ORF: 1602 bp

Locus ID: 314587

Cytogenetics: 7q11