

Product datasheet for **SC102522**

ERVK-6 (BC020811) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ERVK-6 (BC020811) Human Untagged Clone
Tag:	Tag Free
Symbol:	ERVK-6
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC020811, the custom clone sequence may differ by one or more nucleotides

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GCGGCGCGGGTCCTCCATATGCTGAGCGCCGGTCCCCTGGGCCACTTTTCTTTCTATACTTTGTCTC
TGTTGTCTTTCTTTTCTCAAGTCTCTCGTTCCACCTGAGGAGGAATGCCACAGCTGTGGAGGCGCAGGC
CACTCCATCTGGTGCCCAACGTGGATGCTTTTCTCTAGGGTGAAGGGACTCTCGAGTGTGGTCATTGAGG
ACAAGTCAACGAGAGATTCCCGAGTACGTCTACAGTGAGCCTTGTGGTGAAGGTACTCTACAGTGTGGT
CATTGAGGACAAGTTGACGAGAGAGTCCCAAGTACGTCCACGGTCAGCCTTGCAGTAAGCTTGTGTGCTT
AGAGGAACCCAGGGTAACGATGGGGCAAAGTAAAGTAAATATGCCTCTTATCTCAGCTTTATTAATAATT
CTTTTAAGAAGAGGGGGAGTTAGAGCTTCTACAGAAAATCTAATTACGCTATTTCAAACAATAGAACAAT
TCTGCCCATGGTTTCCAGAACAGGGAAGTCTAGATCTAAAAGATTGGGAAAAAATTGGCAAAGAATTA
ACAAGCAAATAGGGAAGGTAATAATCATCCCACTTACAGTATGGAATGATTGGGCCATTATTAAGCAACT
TTAGAACCATTTCAAACAGGAGAAGATATTGTTTCAGTTTCTGATGCCCTAAAAGCTGTGTAACAGATT
GTGAAGAAGAGGCAGGGACAGAATCCAGCAAGGAACGGAAAGTTCACATTGTAATATGTAGCAGAGTC
TGTAATGGCTCAGTCAACGCAAATGTTGACTACAGTCAATTACAGGAGATAATATACCCTGAATCGTCA
AAATTGGGGGAAGGAGGTCCAGAATCATTGGGGCCATCAGAGCCTAAACCAGATCGCCATCAACTCCTC
CTCCCGTGGTTTCAGATGCCTGTAAACATTACAACCTCAAACGCAGTTAGACAAGCACAAACCCCAAAAA
AAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC020811 unedited GTCCAAATTTTGTAAATACGACTTCACTATAGGGCGGCCGCGATTTCGGCACGAGCTTTTCT CAAGTCTCTCGTTCCACCTGAGGAGAAATGCCACAGCTGTGGAGGCGCAGGCCACTCCA TCTGGTGCCCAACGTGGATGCTTTTCTCTAGGGTGAAGGGACTCTCGAGTGTGGTCATTG AGGACAAGTCAACGAGAGATTCCCGAGTACGTCTACAGTGAGCCTTGTGGGTGAAGGTAC TCTACAGTGTGGTCATTGAGGACAAGTTGACGAGAGAGTCCCAAGTACGTCCACGGTCAG CCTTGCGGTAAGCTTGTGTGCTTAGAGGAACCCAGGGTAACGATGGGGCAAACGAAAGT AAATATGCCTCTTATCTCAGCTTTATTAATAATTCTTTAAGAAGAGGGGGAGTTAGAGCT TCTACAGAAAATCTAATTACGCTATTTCAAACAATAGAACAATTCTGCCATGGTTTCCA GAACAGGGAACCTTAGATCTAAAAGATTGGGAAAAAATTGGCAAAGAATTAACAAGCA AATAGGGAAGGTAAAATCATCCCACTTACAGTATGGAATGATTGGGCCATTATTAAGCA ACTTTAGAACCATTTCAAACAGGAGAAGATATTGTTTCAGTTTCTGATGCCCTAAAAGC TGTGTAACAGATTGTGAAGAAGAGGCAGGGACAGAATCCAGCAAGGAACGGAAAGTTCA CATTGTAATATGTAGCAGAGTCTGTAATGGCTCAGTCAACGCANAATGTTGACTACAGT CAATTACAGGAGATAATATACCCTGAATCATCAAAAATTGGGAAAGGAGTCCAGAAATC ATTGGGCCATCAGAGCCTAAACACGATCGCCATCAACTCTNCTNCCGTGGTTTCAGATGC CCTGTACATTTACACCTCAACGCNAGTTAGACAGCACAAACCCAGAGAAATCAAGTGAAA GGA
Restriction Sites:	NotI-NotI
ACCN:	BC020811
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>BC020811.1</u>
RefSeq Size:	1003 bp
RefSeq ORF:	1003 bp
Locus ID:	64006
Cytogenetics:	7p22.1
Domains:	Gag_p10
Protein Families:	Protease