

Product datasheet for **SC104830**

ERVK3-2 (AK027828) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ERVK3-2
Synonyms:	HML6-c14; PP3227
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >NCBI ORF sequence for AK027828, the custom clone sequence may differ by one or more nucleotides

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GATGCAGGAAGTGAAGTTCATCGCTCTTCAATGTTAGCTGAAGCAATGGCTAATTTAGTAGTTGACAAAT
CTAAAAGGAGCCAAGGGTCAAGCTCTAAAATGGGAAATGTTATAATTGTGAAAACTGGACATTTAAA
AAAGGAATGCCACCAGATCTCAGGACAGAAAGGATCTTACAATGCAGTTCCCCATCAGCGAAAAAACG
CCAGGACTTTGTCTCGCTGTAAACAAAGGAAATCACTGGGCTAATCACTGCTGCTCAAAATTTATCGGA
ATGGCACCCCGTTTTAGGCATGGGTTCTGGAGGCACATTGATTCATCACCCAGGAACACCAGGAAGT
GCAGGATTAGATCTACCTGCCAGAGAAAGAATCACATTAGTTGGGGGAGACAAACCATCAAAGTCCCA
CTGGTATTTGGGGAAGTTACCAGCAGGATACATGGGACTAATTTAGGCAAAAGCCGCTTAACATTGCA
AGGCATGACTGTAGTCCAGGAGCTGTTGACTCTGATTATGAAGGAGAACTCAAGTAGTTTTAATGTCA
CAAGATCTTTGGGTTTTGAACTGGGAGAATATATTGCTCAATTATTGCTTATTCCTGCAAATTACACC
CTTCTCCATGAAAGGAGAAACGAGGAATAAAGGGTTGGGAGCACAACACATGGGAAATCTATCTATC
CCGACCCATAGCCTCTAATAGACCCACCTGTGTAGTACAAATTAAGGAAAGAAATTTATGGGCTTATG
GATACGGGAAGTGTATCAGTAATATCTAAAGACAATTGGCCACATCCTGGCTCTTGCAATTAACCTT
CTACATCCCTAGTGAAGTAGGAACAGCTCAGAGTGTTCAACAGAGTGCTGAGATTTTACCTTGTCTGG
TCCGGATGGGAGTCATGTACTTTTTCAGCCTTATGTTGCAATATAGCTATCAGTTTATGGGGTGAGAC
TTACTTACAGCATGGGAGATGAGACTTACAAATGAAACTTTGATAACCCAGGATTTAAATGTTGAAGG
ACATGGATATCAGAGTGAAAAAGGTTTAGGGAATTCCTACAGGAAATCCTAACCTGATATCAGTAAC
GGCAAAACAGATAGAAAAAGGCTAGGAAATCAGGATTTCTGACAGAGGTCATTGATATTTCTCCCCTGCC
CACTGCCTTACCATTAGAATGGCTTAGTGACAAACCTGTGCGGGTGGATCAATGGCCCTAACACAGGAG
AAGCTAGATACCTCTGGTCTTCAGCGCAATGCTGAGAGCTAATTACAGTCATTAGGTTTTACAGCTCA
CAGCTTCAGATCCTATCAACATTGTCTGTAAATCAGCTTATGTTGTAACGTAGCCAGTCACATTCACAT
GGAAATGCTACAGTTAAAGTACACTAGACCCAGAACTGCTTAATTTGTTTCACTTATTCTCAAATGCT
GCATGCTACATGCCAAACAGGTGAGACAGCTGGTACGTACAGTGACATTGTCTGTCTATTTGCTCAT
ATGGGGATACTTAAACAATTAAGAACTGACAATGGACTCGCTTATACTAGTCATGCTTTTCAAAATTTCT
TATAGCTTTGGGCTATAACCCATAAAATAGGAATTCCTTATAATCCTAAAGGACAAGGCATTGTAGAGCA
GGCATTGAACATTACAACATGTTGAAAAGACGAAAGGGGTATAGGAGGCCAACTACCACCTCAATC
AAAATACATTTAGCCTTATTTACTTCACATTTTGGACTCCTGGTACAGATGGTAAGACTCCAGCAGAA
AGACATTGGCAAGTGTTAGAGGAAAAGAGGAAAGTTTATCTGAAAGCATTATGGAATCCCTGGAAGGAC
AATGGAAGGTGCGGTGGATTACTGACGTGGAGAAAGGGTATGCTTGTGTTTTACAGGAGATGGACA
AGCCGTGTGGGTGCCCTCAAGGTGTGTGAACCATGGAATGGGAGACTGGAGGAACCCAGGGTGGCAAC
CATGGGTCCGGTCCCTCTGGTGTGAGCCATGAGCCAGCTGAGCCTGAGTGCGAAGACGGAGAGAAGGCCG
ACCACAGTCATGACATCAACCCCATAACTGGGGAACCTCAAGAAAACACACAGGAGGCTGAGAAAC
TACTGGAGCACCAGGGACAGTCTGTAAGTTGGATGGACCATCAATGGGAAAATGAGAGCTGCCACCCCT
GGCCTTACACTCCTTCAATTAATACATAAACAGAAAGGAGGATATACAGAGAGCCAAAGGCCCATGGGAC
GTGACCAACATTCCACTGAGTCTATACGATCAACAGCAAAGTGTATCATGAATACAGAATGTGGGCA
AACTCATGACTGTGCTGCCCGAGAAGTTTGTGAGGGCAATTGCTTCTGACGCCAAGCTCCTTGAGG
TTATCTATTGGGACATCCAGAGAATGAGTCTTGCAAGCCTACTCTGGACCGAGCAGCTGACCCCTCTT
CCACTTCCCTTACACTATCTCTTTGCCTAATAAATACGGAAGGCTGTGTACAAGGTCAAGTCCCTTGT
CCACTAGAGGCAAGGTGCTTCTGACCTTCTTCCAAATATACTCTTTGTCTTTGTCTTTT
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK027828 unedited <pre> NGGCNCCCCNNNTCCACACNNNNNGGTTTCAAGATTGTATACGACTCACTATAGGCGGCC GCGAATTCGCACACAGCTTACAATGCAGTTCCTCCCTCAGCGGAAAAACGCCAGGACTTTG TCCTCGCTGTAACAAAGGAAATCACTGGGCTAATCACTGCTGCTCAAAATTCATCGGAA TGGCACCCCTGTGCGGAAATGAGATGGGGCCTGGACTTGGGTCCACAAACAGTGAG GGCATTCCAGTCCAGACCTTAACCCGTTTTAGGCATGGGTTCTGGAGGCACATTGAT TCCATACCCAGGAACACAGGAAGTGCAGGATTAGATCTACCTGCCAGAGAAAGAATC ACATTAGTTGGGGAGACAAACCCATCAAAGTTCCTGCTGTTTGGGGAATTCACCA GCAGGATACATGGGACTAATTTAGGCAAAAGCCGCTTAACCTGCAAGGCATGACTGTA GTCCCAGGAGCTGTTGACTCTGATTATGAAGGAGAACTCAAGTAGTTNTAATGTCACAA GATCTTTGGGTTTTGAACTGNGAGAATATATTGCTCAATTATTGCTTATTCCTGCNAA TACACCTTCTCCATGAAAGGAGAAACGANGAAATAAAGGNNTTGNGAGCACAACTACA NTGGGAAATCTATCTATCCCGACCCATAGCCTCTAATAGACCCACCTGTGTAGTACAAAT TAAAGGAAAGAAATTTATGGNNCTATGATACNGNACTGATGTATCAGTAATATCTAA AGACATNGNCCACATNCTGGCTCTTGAATACTNCTACATNCCTAGTNAAGTAGACA GCNNTCAAGTGTCACAGAAATGCTGAGATTTACCTGTNNCTGTCCGATGGCAGTCATGT ACTTTTCAGCCTTATGTGCAATATAGCTATCAGTTATGGGGCTGAGACTTACTTACAGCT GGGAGAGAGACTTACAAATGAACTTNGATACCCAGATTNAAATGNTGAAGAACTGNAAT CANAT </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK027828
Insert Size:	2750 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	AK027828.1
RefSeq Size:	2652 bp
RefSeq ORF:	2652 bp

Locus ID: 113386

Cytogenetics: 19q13.43

Domains: dUTPase

Gene Summary: DISCONTINUED: This record has been withdrawn by NCBI staff. This record, defined by NM_138781.2 and AK054868.1, represents expressed repetitive elements and is out of scope for Entrez Gene.