

Product datasheet for **SC320183**

KIAA0494 (EFCAB14) (NM_014774) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0494 (EFCAB14) (NM_014774) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0494
Synonyms:	KIAA0494
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_014774.1
 CAGGGGGCTCTGGCCAGGATTCCCAACCCTGGAAGGCAGCTCCAAGGCAGGAAGAGAAT
 TGGGCATCGGGTACGAACCTGGCAGCTCAGGAGTCGGGGCTCCACTACCCACACAAAA
 AGATGAAAAAGCGCAAAGAGCTCAATGCATTGATTGGTTTGGCTGGGACAGCCGAGAA
 AGAAGCCCAAGAAAGGCCAAGCAGTCACCGCCTGCTTCGCACTGAGCCTCCGACTCAG
 ACTCTGAGTCCAGCTCCGAAGAGGAAGGAATTGGTGTGGTTGAAATCGCTCTCGCT
 TTGCCAAGGGAGACTATTTACGATGCTGCAAGATCTGTTATCCGCTCTGTGGTTTTGTCA
 TCCTTGCTGCCTGTGTTGTGGCCTGTGTTGGCTTGGTGTGGATGCAGGTTGCTCTCAAGG
 AGGATCTGGATGCCCTCAAGGAAAAATTTCAACAATGGAATCTAATCAGAAAAGCTCAT
 TCCAAGAAATCCCCAACTTAATGAAGAACTACTCAGCAAGCAAAAAACAATTGAGAAGA
 TTGAATCTGGAGAGATGGGTTTGAACAAAGTCTGGATAACATCAGAGAAATGAATAAGC
 AGATTTCTCTGTTGACTTCTGCAGTGAACCACTCAAAGCCAATGTTAAGTCAGCTGCAG
 ACTTGATTAGCCTGCCTACCACTGTAGAGGGACTTCAGAAGAGTGTAGCTTCCATTGGCA
 ATACTTTAAACAGCGTCCATCTTGCTGTGGAAGCACTACAGAAAAGTGTGGATGAACACA
 AGAAAACGATGGAATTACTGCAGAGTGATATGAATCAGCACTTCTGAAGGAGACTCCTG
 GAAGCAACCAGATCATTCCGTACCTTCAGCCACATCAGAACTTGACAATAAAACCCACA
 GTGAGAATTTGAAACAGGATATCCTGTACCTTCACAACTCTTTAGAGGAGGTAAACAGTG
 CCCTAGTGGGGTACCAGAGACAGAATGATCTTAACTCGAGGGAATGAACGAGACAGTCA
 GTAATCTTACCCAGAGAGTCAACCTGATAGAAAGCGATGTGGTTGCTATGAGCAAGGTAG
 AAAAGAAAGCAAACTGTCTTCAGCATGATGGGTGATAGATCTGCCACTCTGAAAAGAC
 AGTCTTTGGATCAAGTCACCAACAGAACAGATACAGTAAAAATCCAAAGCATAAAGAAAG
 AAGATAGTTCAAATTCAGGTATCCAAGCTAAGAGAGAACTCCAGCTGATCAGTGCTC
 TTACAAACAAACCTGAGAGCAACAGGCCTCCAGAGACCGCGATGAAGAGCAAGTAGAGA
 GTTTCACATCAAAGCCATCAGCATTGCCAAAATTTTACAGTTTCTTGGAGACCCAGTTG
 AGAAAGCTGCCCAACTAAGACCTATCTCCCTACCAGGAGTTTCTAGCACTGAAGATCTTC
 AGGATTTATTCCGCAAGACTGGCCAGGACGTGGATGGGAAGCTGACCTACCAGGAAATCT
 GGACCTCCCTAGTTCTGCTATGCCAGAACAGAGAGCTTGAGAGCATTGATTCCGATG
 GAGATGGAAGATACTATTCTGGAGCTAAGGGTAGCTTTAGGTATCTAGCTTCATCAGG
 CATATTTAGAAATGGACTGCCTAATATCTATTTACCTAACAACAAAACAACCTTACTT
 ACCCATCAGTCTCTAGTCTCCAACTACTGTAGCAGATACTTTGCCACCTTTTAACTT
 GTTTGAAGAAGCTATATAAAAGTTATTTTTTTAAAGAAGAAGACCATTTTACTTATGATG
 TTCAGAAATCTATGATTTCTACAACCAAGTAAGATCTTACATTTTAAATTGCCAAAAA
 AAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_014774

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_014774.1, NP_055589.1</u>
RefSeq Size:	5766 bp
RefSeq ORF:	1488 bp
Locus ID:	9813
UniProt ID:	<u>O75071</u>
Cytogenetics:	1p33
Protein Families:	Transmembrane