

Product datasheet for **SC114883**

KIAA0247 (SUSD6) (NM_014734) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0247 (SUSD6) (NM_014734) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0247
Synonyms:	DRAGO; KIAA0247
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_014734, the custom clone sequence may differ by one or more nucleotides

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ATGTGCCATGGCAGGATAGCACCAAAGAGCACCTCAGTGTGGCCGTGGCCTCCGTGGGACATGGAGTGT
TCCTTCCGCTAGTGATCCTTTGCACCCTGCTTGGAGACGGACTTGCTTCCGTGTGCCCCCTACCACCGGA
GCCAGAGAATGGTGGCTACATCTGCCACCCCGGCCCTGCAGAGACCCCTGACAGCAGGCAGTGTGCATC
GAATACCTGTGTGCTGAAGGCTACATGTTGAAGGGCGATTACAAATACCTGACGTGAAGAATGGCGAGT
GGAAACCAGCCATGGAGATTAGCTGCCGTCTCAACGAGGATAAAGACACCCACACATCACTTGGGGTCCC
CACGCTGTCTATAGTGGCTTCTACTGCCAGCTCCGTGGCGCTCATTCTCCTCCTCGTGGTGTGTTGTG
CTGCTGCAGCCAAAGCTGAAGTCTTCCATCATAGCAGGCGTGACCAGGGGGTATCTGGGGACCAGGTCT
CCATCATGGTGGATGGAGTCCAGTTGCACTACCATCATACGAGGAGGCTGTATATGGCAGTTCTGGTCA
CTGTGTGCCACCTGCTGACCCAGAGTACAGATTGTGCTGTGAGAGGGTCTGGGCCAGTGGGAGGAGC
GTGCCAAGGGAGCAACAGCTGCCGACCAAGGGCCTGCTCCTCTGCAGGTGGAGAAGATGAGGCCCCAG
GCCAGTCTGGACTATGTGAAGCCTGGGGCTCTCGGGCCTCAGAGACTGTGATGGTGCATCAGGCAACCAC
CTCTTCTGGGTGGCCGGCTCAGGGAACCGCAACTGGCACACAAAGAACTGCAGATTCAGAGAACAGT
GACATACAAAGCCTTTTATCCCTCACGTCAGAGGAGTACACAGATGATATCCACTGTTGAAAGAAGCAT
GA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_014734 unedited NGGCGTTCAAATTTTGTATACGACTCACTATAGGCGGCCGCGCAGCGAGGNAAGAGAGGG CCNCAGGAGAAAGCAGGAGAAGGCAACCCAGCGACTTTAGGATTCTTCTGGATTTTAAAT TTTTTCTTTTAAAAAACTTGGACGGATAAAAGATGTGCCATGGCAGGATAGCACCAA GAGCACCTCAGTGTGGCGTGGCCTCCGTGGGACATGGAGTGTTCCTCCGCTAGTGAT CCTTTGCACCCCTGCTTGGAGACGGACTTGCTTCCGTGTGCCCCCTACCACCGAGCCAGA GAATGGTGGCTACATCTGCCACCCCGCCCTGCAGAGACCCCTGACAGCAGGCAGTGT CATCGAATACCTGTGTGCTGAAGGCTACATGTTGAAGGGCGATTACAAATACCTGACGTG TAAGAATGGCGAGTGAAACCAGCCATGGAGATTAGCTGCCGTCTCAACGAGGGTCAAGTC TGGCAGATGAAAAAGGGATGCTGCTGGGTTCTGCTTTCTGTAACTCACAGGATGCAAA GCATGCTTCTCCAGAGCACTTTTGTGTGGTGCAGCCAGCCAGTTGATGCTCTGC AGCCTCCCTTCTTGGTCTTTCATGTCTTGTGGAAGATACTTGAGTTGCTGGTGCATG TCCTATTGCATTTCAATTGAGCCATCTGCCCTGCTGTAAAGCCGTTTGTATGTTGAGGA TCTCTTGTGGTGCATGGCCAAGTGTGGTGACCCTTGACCATGTTCTGCCCTCACAGTGAG CACAATGCTAATACCTTCTAATGTATCGNNCATTTCATTNTTCTTGAATGGAGCTAC AGACCAGCTGGACAAAGACCTNCCACCCTTACTGCTTNTCTGTCTTGCATGACAGGAA ATCCACCTGCTTGCAGAAAGTG
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_014734 unedited TTTTTTTTTTTTTTTTAAAAAGTCCAGCCAGCTGTCTCAAAGATGTCCACAATCTGGA CTTGTCTAATAGTTTCTCAGCATTGGATTGAGCCAATCCTAGGTGATGCTGTGTCCTT TCAGCTCATCAATCAAGAAATATAGATGGTCTGCTGCTAGACCATATTATTGTTGCTAG ATTGTTGTAGTAGTTCTCAATTTCTCACCTGCTCTTGGCAGTAAAATCTGTGCTACAT ACACTCTGAGAGGAGAGAAGTGGCAGAGGTTTTTGAAGGAAGGAAAGTTTGTGGGAG CACTTTAGGAGGCTGAGGTGGGCAGACTGCTTGAGACCAGGATCAAGACCAGCCTGGCA ATGTGGCGAAACCCATATCTGCTATGATGGAAAGACTTCAGCTTTGGCTGCAGCAGCACA AACAGCACACGAGGAGGAGAATGAGCGCCACGGAGCTGGCAGTAGAAGCCACTATAGAC AGCGTGGGGACCCCAAGTGTGTGGGTGTCTN
Restriction Sites:	NotI-NotI
ACCN:	NM_014734
Insert Size:	2040 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:	<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:	NM_014734.2 , NP_055549.1
RefSeq Size:	5402 bp

RefSeq ORF: 912 bp

Locus ID: 9766

UniProt ID: [Q92537](#)

Cytogenetics: 14q24.1

Domains: CCP

Protein Families: Transmembrane

Gene Summary: May play a role in growth-suppressive activity and cell death (PubMed:24652652). May be involved in the production of chemokine molecules in umbilical vein endothelial cells (HUVECs) cultured in THP1 monocyte LPS-induced medium (PubMed:20236627). Plays a role in preventing tumor onset (By similarity).[UniProtKB/Swiss-Prot Function]