

Product datasheet for **SC216608**

KSR1 (NM_014238) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KSR1 (NM_014238) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KSR1
Synonyms:	KSR; RSU2
ACCN:	NM_014238
Insert Size:	2000 bp



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Insert Sequence:

>SC216608 3'UTR clone of NM_014238

The sequence shown below is from the reference sequence of NM_014238. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGACACTTCTGGAAGTCAGCTGAGTTGTAGGCCTGGCTGCCTTGCATGCACCAGGGGCTTTCTTCTCCTCC
TAATCAACAACACTCAGCACCGTGACTTCTGCTAAAATGCAAAATGAGATGCGGGCACTAACCCAGGGGAT
GCCACCTCTGCTGCTCCAGTCGTCTCTCTCGAGGCTACTTCTTTTGTGTTTTAAAACTGGCCCTC
TGCCCTCTCCACGTGGCCTGCATATGCCAAGTAACTGCTCTCAGAGGATCCCACTAACTGAGCTCCCT
CCAAGGCAGTCTGGCAGCTTCTAACTACCTTCTGGACATGACTGATTGCTCCCGTGTCTTCTGAGG
GCTGGTCTGTTTTGTTGGTGGCTCTGTCTACTGCTAACACCTTAGTGAGATGCCTTCCACCCTC
CTGAGCACACCAGCTCCACTGGGTGTGTGCCTAGTCCGGGGCGGGCGGAGTTGGGAGGTGTTGGC
TTGGCTTTTAACTGTGGGGATTTGTCCAACAAGGAGTGAATGATTTTCAAGAGTGCCTGAGGCTGG
CACCTGGTCACAGGAACCTCTGCGCTGGCTCCTGTCTCAGTCCCTCTGTAGAGTTAGATCAGAAGA
CACAGAAAGTTCTGTGGCCATGAAAGATACCAGCTTGAAGGGTTGTGTCTTCACTGGCACCCCTCAGAA
AAATTGTCTTAAAGCAAAGAGGTACCTGGCTCCAGACAATTTTTCTGATGAAAACAAAGTCTTGCCCC
GTCCCCACCCTGCCACCCTGGCAAAGTTACTTCTTTACAGCTGCCCAGTGTACCATAGACCAGACCCC
AGGTCAAGCATTTGTCAAGAGCATGGCTGCTGAGTCCCCTGTGGCAGTCAATGCACCTGTTTACCAAATGC
AGGTTTCTGTTTCTCCCTCCCAGCAAGACTGCTGAACCCAGATCTCTGGAATGGGGCCCTAGGAATTT
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TTCCTGGGCTGCAAATGAGAAAACAATTCCTAGGAACCCACAGCAGTACTGAGCATGCTGGGAGCTTGG
GACTTGGAGATGAATGAGCCACCGTTGCTGCTCCAAGTAGGACTACTTGGAGTGTAGCTGAGGCCTTGG
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GCCAGGTCTCTGCTGAACTCATTTCTAGCTAGTGTACCCTAATTCTGATGAAGATCAATGGGGCTA
TAATTCTGTTTTGTTCTCTTTGCGAGCATTAAACAGCAGCAAAGTTGTACCCCGGTTTGAAGGTTTG
GCTTGGGCGTCTGGAGTCCAGTAATCAAAGATGTAGCCAGCCATATGGTTTTTCTGCTGCTGATCTCT
TTCTTTTTAAAAATGTGTTTCTGAAACATCCCAACAACCACCACGACAAAAAAACTGCCTGCCAGCG
CTGCAAAACCAGGAGCACAGCTCCTAGATTCAGACTGTTGGCCATAAACCCTACTGGGAGATGGAGCTG
CACCTGCTATTTCTAAAATGACACCACCAACAACCAACCTGTATGACAGACAGCAAATGTTTACAC
GTATATTTCTCCTGAGTGAACCTGATGTTTTACAATAGGTAATAATAAAAAACAGTCTGTGCAGATGCAC
TGGCACTGACGGCCAGGATGGCGGAAATGGCCATCCCCTCTGAGGACCTTGTAGGCGGTGAGGGACCCA
TGCTGGGCAGAAAGGACAAACATGGTAATTGCAGCTGTTCTTGGGGTAGGGCGGGGAGCCAGAAAG
GTCTGATCTGGCCTCTGCTTTTTGGCCCAAGACTCCATCAGGGAAATCTATCTAGGGCTCTCCCCTTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_014238.2](#)

Summary: Scaffolding protein that is part of a multiprotein signaling complex. Promotes phosphorylation of Raf family members and activation of downstream MAP kinases. Promotes activation of MAPK1 and/or MAPK3, both in response to EGF and to cAMP. Does not have kinase activity by itself.[UniProtKB/Swiss-Prot Function]

Locus ID: 8844

MW: 74.4