

## Product datasheet for **SC314494**

### **KHSRP (NM\_003685) Human Untagged Clone**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                    |
| Product Name:             | KHSRP (NM_003685) Human Untagged Clone |
| Tag:                      | Tag Free                               |
| Symbol:                   | KHSRP                                  |
| Synonyms:                 | FBP2; FUBP2; KSRP; p75                 |
| Mammalian Cell Selection: | None                                   |
| Vector:                   | <u><a href="#">pCMV6-XL6</a></u>       |
| E. coli Selection:        | Ampicillin (100 ug/mL)                 |



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_003685 edited  
 CCCGCGTTGAGCCGCGCCGCGCCGCGCCGCGCTCCTCAGCTTCAGCCTCCGCGCCAGGCC  
 GGCCCCGCGCGCCATGTCGGACTACAGCACGGGAGGACCCCCGCGGGCCGCCCGC  
 CCGCCGGCGGGGGCGGGGAGCCGGAGGCGCCGGGGAGGCCCTCCGCGGGCCGCCAG  
 GCGCGGGGACCGGGGCGCGCGGTCCCGCGCGCGCGCCGGGCGGGGGTCCGCCG  
 GGGCCCTCTCAGCCACCGCGGAGGCGCCGGGAATCCGCAAGGACGCTTTCGCCG  
 ACGCCGTGCAGCGGGCCCGCAGATTGCAGCAAAATTGGAGGCGATGCTGCCACGACAG  
 TGAATAACAGCACTCCTGATTTTGGTTTTGGGGGCCAAAAGAGACAGTTGGAAGATGGAG  
 ATCAACCGGAGAGCAAGAAGCTGGCTTCCAGGGAGACTCAATCAGTTCTCAACTGGAC  
 CCATCCATCCTCCCCAAGGACTTCAATGACAGAAGAGTACAGGGTCCCAGACGGCATGG  
 TGGCCTGATCATTGGCAGAGGAGTGAACAAATTAACAAAATCCAACAGGATTCAGGCT  
 GCAAAGTACAGATTTCTCCAGACAGCGTGGCCTACCGAGCGCAGTGTCTCTTGACAG  
 GAGCCCCAGAATCTGTCCAGAAAGCCAAGATGATGCTGGATGACATTGTCTCGGGGTC  
 GTGGGGCCCCCAGGACAGTTCCACGACAACGCCAACGGGGCCAGAACGGCACCGTGC  
 AGGAGATCATGATCCCCGCGGCAAGGCCGGCCTGGTCATTGGCAAGGGCGGGGAGACCA  
 TTAAGCAGCTGCAGGAACGCGCTGGAGTGAAGATGATCTTAATCAGGACGGATCTCAGA  
 ATACGAATGTGGACAAACCTCTCCGCATCATTGGGGATCCTTACAAAGTGCAGCAAGCCT  
 GTGAGATGGTGTGACATCCTCCGGAAACGTGACCAAGGCGGCTTTGGGACCGGAATG  
 AGTACGGATCTCGGATTGGCGGAGGCATCGATGTGCCAGTGCCAGGCATTCTGTTGGCG  
 TGGTCATTGGCCGGAGTGGAGAGATGATCAAGAAGATCCAGAATGATGCTGGCGTGCGA  
 TACAGTTCAAGCAAGATGACGGGACAGGGCCCGAGAAGATTGCTCATATAATGGGGCCCC  
 CAGACAGGTGCGAGCACGCAGCCGGATCATCAACGACCTCCTCCAGAGCCTCAGGAGTG  
 GTCCCCCAGTCTCCAGGGGTCCAGGCATGCCCCGGGGGGCCGAGGCCGAGGAAGAG  
 GCCAAGGCAATTGGGGTCCCCCTGGCGGGAGATGACCTTCTCCATCCCCACTACAAGT  
 GTGGGCTGGTCATCGGCCGAGGTGGCGAGAATGTGAAAGCCATAAACAGCAGACGGGAG  
 CCTTCGTAGAGATCTCCCGCAGCTGCCACCAACGGGGACCCCACTTCAAGTTGTTCA  
 TCATCCGGGGTTCACCCAGCAGATTGACCACGCCAAGCAGCTTATCGAGGAAAAGATCG  
 AGGGTCTCTCTGCCAGTTGGACCAGGCCAGGTGGCCAGGCCCTGCTGGCCCAATGG  
 GGCCCTTCAATCTGGGCCCTTCAACCAGGGGCCACCCGGGGCTCCCCACATGCCGGGG  
 GGCCCCCTCTCACCAGTACCCACCCAGGGCTGGGGCAATACCTACCCCAAGTGGCAGC  
 CGCTGCTCTCATGACCAAGCAAAGCAGCTGCAGCGGCGCGGACCCCAACGCCCGGT  
 GGGCCGCTACTACTCACAATACTACCAGCAGCCCCCGGGCCCGTCCCCGGCCCCGAC  
 CGGCCCTGCGGCCACCCGGCTCAGGGTGAGCCCCCTCAGCCCCACCCACCGGCCAGT  
 CGGACTACACTAAGGCCTGGGAAGAGTATTACAAAAGATCGGCCAGCAGCCCCAGCAGC  
 CCGGAGCACCCACAGCAGGACTACACGAAGGCTTGGGAGGAGTACTACAAGAAGCAAG  
 CGCAAGTGGCCACCGGAGGGGTCCAGGAGTCCCCCAGGCTCCCAGCCAGACTACAGTG  
 CCGCTGGGCGGAATATTACAGACAGCAGGCCGCTTACTACGGACAGACCCAGGTCTGT  
 GCGGCCCCAGCCGCGCCACGCAGCAGGACAGCAGGCTCAATGAATCGAATGAA  
 TGTGAATCTTTCATCTGTGAAAAATCTTTTTTTTTTCCATTTTGTCTGTTGGGGGCT  
 TCTGTTTTGTTTGGCGAGAGAGCGATGGCTGCCGTGGGGAGTACTGGGGAGCCCTCGCGG  
 CAAGCAGGGTGGGGGGACTTGGGGCATGCCGGCCCTCACTCTCTCGCCTGTTCTGTG  
 TCTCACATGCTTTTTCTTCAAATTTGGGATCCTTCCATGTTGAGCCAGCCAGAGAAGAT  
 AGCGAGATCTAAATCTCTGCCAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_003685  
**Insert Size:** 2600 bp

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <a href="mailto:custsupport@origene.com">custsupport@origene.com</a> or by calling 301.340.3188 option 3 for pricing and delivery. |
|                               | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>  |
| <b>OTI Annotation:</b>        | It is not a variant.  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>   |
| <b>RefSeq:</b>                | <a href="#">NM_003685.1</a> , <a href="#">NP_003676.1</a>   |
| <b>RefSeq Size:</b>           | 3009 bp   |
| <b>RefSeq ORF:</b>            | 2136 bp   |
| <b>Locus ID:</b>              | 8570  |
| <b>UniProt ID:</b>            | <a href="#">Q92945</a>  |
| <b>Cytogenetics:</b>          | 19p13.3   |
| <b>Protein Families:</b>      | Druggable Genome, Transcription Factors   |
| <b>Gene Summary:</b>          | The KHSRP gene encodes a multifunctional RNA-binding protein implicated in a variety of cellular processes, including transcription, alternative pre-mRNA splicing, and mRNA localization (Min et al., 1997 [PubMed 9136930]; Gherzi et al., 2004 [PubMed 15175153]). [supplied by OMIM, Apr 2010]  |