

Product datasheet for **SC120467**

ALS2CR15 (ICA1L) (NM_138468) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | ALS2CR15 (ICA1L) (NM_138468) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ALS2CR15 |
| Synonyms: | ALS2CR14; ALS2CR15 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL6</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >OriGene ORF within SC120467 sequence for NM_138468 edited (data generated by NextGen Sequencing)

```

ATGGATTCTTTGGGCAACCCAGACCAGAAGATAATCAGTCAGTAGTCAGAAGAATGCAA
AAGAAATACTGGAAAACAAACAGGTCTTTATCAAAGCAACAGGAAAAAAGAGGATGAG
CACTTGGTGGCGTCTGATGCTGAACTGGATGCTAACTTGAGGTTTTTCACTCTGTTCAA
GAGACATGCACTGAACTTCTGAAGATAATCGAGAAATACCAGCTAAGACTCAATGTTATA
TCAGAGGAAGAAAATGAGCTAGGGCTCTTTTAAAAATTTCAAGCAGAACGGGATGCAAAC
CAAGCTGGCAAAAATGATGGATGCCACTGGCAAGGCACTTTGTTCTTCAGCCAAGCAAAGA
TTGGCCCTGTGTACTCCTCTGTCTCGTCTGAAGCAAGAAGTAGCAACATTCAGTCAAAGG
GCAGTATCTGATACCTTGATGACAATTAATCGGATGGAGCAGGCACGCACAGAATACAGA
GGAGCTCTACTGTGGATGAAAGATGTATCCCAAGAGCTGGACCCAGACACCTTAAAGCAA
ATGGAAAAGTTTAGAAAAGTACAGATGCAAGTGAGAAATAGCAAAGCTTCTTTTGACAAG
TTAAAGATGGATGTTTGTGAGAAAGTGGATTTACTTGGAGCTAGTCGCTGCAATATGCTA
TCTCATTGCTCACTACCTACCAGAGAACACTGCTTGGATTCTGGAAGAAAACAGCTCGA
ATGATGTCCCAAATTCATGAAGCTGTATTGGCTTTCATCCGTATGATTTTGTAGCTCTC
AAGCAACTACAAGACACGCCAAGCAAGATTAGTGAAGACAATAAAGATGAACAAATAGGC
GGTTTTCTTACTGAACAGCTCAATAAGCTAGTTTTGTCTGATGAGGAAGCAAGCTTTGAG
AGTGAACAAGCAAACAAGATCACAATGAAAACATTCTCAAATGAGAGAATTTGGAGCA
CCTCAGTTTTCTAACTCTGAAAATGTTGCAAAAAGATCTACCTGTAGATTCATTGGAAGGA
GAAGATTTTGAGAAGGAATTCATTTCTGAACAACCTCCTAAGTTCTGGTTCTTCAAGT
ACTAGTGAATTTACCAAGAATGCCAGACTGCCTTTGGGAGCCCCAGTGCCAGTCTCACA
TCCCAGGAGCCTCCATGGGGTCTGAGCCCTCGCTCATTCTTCTCGATTCTTCCTTCA
CAACTCTTTGACCTTGGCTTTCATGTGGCTGGAGCGTTCAACAACCTCCCAAGTCTCCCAAG
GAATCAGAACTTTGTCTTTCACACACTGATAACCAGCCAGTGCCTTTCACAGAGTCCAAAG
AAATTAACAAGATCCCCAACAATGGCAACCAAGACATGTCAGCCTGGTTCAATCTGTTT
GCAGACTTGATCCACTTTCAAACCCAGATGCTATTGGACTCAGATGATGAACTTCTT
AATGCTTGA
    
```

Clone variation with respect to NM_138468.4

5' Read Nucleotide Sequence: >OriGene 5' read for NM_138468 unedited

```

GGGGNNGGGGGNNNNNNNNNTTNNNNTTTTNNNTTTTTCCCGCCCGTTGGCGCAAAGG
GCGGTAGGCGTGTACGGTGGNAGTCTATATAAGCAGAGCTCATTTAGGTGACACTATAG
AATACAAGCTACTTGTCTTTTTGCAGCGGCCGGAATTCGGCACGAGGGCGACCCGAGG
AGGCGGAAGAGCGGCCCGTCACTCCATGGATTCCTTTGGGCAACCCAGACCAGAAGATA
ATCAGTCAGTAGTCAGAAGAATGCAAAAAGAAATACTGGAAAACAAACAGGTCTTTATCA
AAGCAACAGGAAAAAAGAGGATGAGCACTTGGTGGCGTCTGATGCTGAACTGGATGCTA
AACTTGAGGTTTTTCACTCTGTTCAAGAGACATGCACTGAACTTCTGAAGATAATCGAGA
AATACCAGCTAAGACTCAATGTTATATCAGAGGAAGAAAATGAGCTAGGGCTCTTTTTAA
AATTTCAAGCAGAACGGGATGCAACTCAAGCTGGCAAAAATGATGGATGCCACTGGCAAGG
CACTTTGTTCTTTCAGCCAAGCAAAGATTGGCCCTGTGTACTCCTCTGTCTCGTCTGAAGC
AAGAAGTAGCAACATTCAGTCAAAGGGCAGTATCTGATACCTTGATGACAATTAATCGGA
TGGAGCAGGCACGCACAGAATACAGAGGAGCTCTACTGTGGATGAAAGATGTATCCCAAG
AGCTGGACCCAGACACCTTANAGCAAATGGAAGTTTAGAAAAGTACAGATGCAAGTGA
GAAATAGCAAAGCTTCTTTTGCAGTAAAGAGGATGTTTGTGAGAAAGTGGATNTACTT
GGAGCTAGTCGCTGCATATGCTATCTCATTGCTCACTACCTACCAGAGACTGCTGGN
ATNCTGGNAGANACAGCTCGAATGATGTCCNNAATCATGAGCCTGTATT
    
```

| | |
|-------------------------------------|---|
| 3' Read Nucleotide Sequence: | >OriGene 3' read for NM_138468 unedited GCGATGTCGCGGCCGCAATCNANGTCGAGTTTTTTTTTTTTTTTTTTTGGACGGAGTCT TGCTCTGTTGCCTAGGCTGAAGTGCANNNGCGCCATCTCAGCTCACTGCAAGCTCCGCCT CCCGGGTTACGCCATTCTCCTGCCTCAGCCTCCGGAGTAGCTGGGACTACAGGCACGTG CCACCACGCCTGGCTAATTTTTGTATTTTAGTAGAGACGGGGTTTACCATGTTAGCC AGGATGGTCTCCATCTCCTGACCTCGTGATCCGCCTGCCTCAGCCTCCCAAAGTGCTGGG ATTACAAGCGTGAGCCAATGCACCCAGCCAGTCAAAATGTCTTCTTATGGAAATGCAATG GACTGGATGACAAATATAAAACAAACACACACTTGGGAAATTGCTTCAAATTAAGGGT GGGCAATTTAAAAGGACAGGAAATTGAGTGATTGATGTGTGTGTACGGTAGCTACGTTTT TAGTCAGTTACACTAATTCCATTAAATAGCCTTCTCTCTAATACTTAGGTTCTAAAC CCTGTNAGGGTAACAGATTTTGCTTAGTAATCAAATAGAACCTCAGATATTGTCACCCAC AGAAAGAGGGAAGTAGAAAAATGAGACACTCCCTTATTGATCACACAGAGCTTTCTGTAT GTCTGCCAGAAAGGATTCTGGGGTAAATAATTATGTCACAGAATATGAGATAAGTATGCC AATATATGTAAGGATAAGGTGGTCATAAATGGCCTCCCTCATTGAGAATAGAAATCTAG GTTTTTAGGAATACTATTGCCAGGTGCTTAAGGAAGAATCTCCCTCGATTTATTTTCA GAATAATAAAACCAGCGTACTACATTTTGGCAAGTGGTAAAAAGGGGGCTGAAAAACC TTGTACAGCCCTAAGAATAATTGGCCTCCGAGATT |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_138468 |
| Insert Size: | 3500 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: | <u>NM_138468.3</u> , <u>NP_612477.3</u> |
| RefSeq Size: | 4146 bp |
| RefSeq ORF: | 1449 bp |
| Locus ID: | 130026 |
| UniProt ID: | <u>Q8NDH6</u> |
| Cytogenetics: | 2q33.2 |
| Domains: | ICA69 |