

## Datasheet for ABIN7557306 ACCSL Protein (AA 1-580) (His tag)



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| Quantity:                     | 1 mg   |
|-------------------------------|--|
| Target:                       | ACCSL  |
| Protein Characteristics:      | AA 1-580                                     |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This ACCSL protein is labelled with His tag. |

## **Product Details**

| Purpose:  | Custom-made recombinant Accsl Protein expressed in mammalian cells.                       |  |  |  |
|-----------|---|--|--|--|
| Sequence: | MSENRNEGSS QAAKANSDTQ TPSHFKVTHP RLRDQLKKKS SKKKGFKFVQ EKMLKFQHVI                         |  |  |  |
|           | RNQFLQQISQ QMQCVPPGDQ QCTQTSRKRK KMGYLLSQMV NFLWSNTVKK LKFKVPLPCL                         |  |  |  |
|           | DSRCGIKVGH QTLSPWQTGQ SRPSLGGFEA ALASCTLSKR GAGIYESYHL SFQSYEAYQA                         |  |  |  |
|           | DKYHKDKNPS GYINLSTSEN KLCLDLITAR LTQSDMNLLD EAQLQYSDWK GQPFLREELA                         |  |  |  |
|           | SFLTHYCKAP TPLDPENVVV LNGCSSVFAS LAMVLCDPGD ALLIPTPCYN GFVFSSHLYS                         |  |  |  |
|           | KIELIPVHLE SQVPRSNLDS FQLTVDKLKL ALTQAKKKAK KVKGLVLINP QNPLGDVYTQ                         |  |  |  |
|           | SSLQEYLVFA KTHKLHVIMD EIYMLSVFEP SVTFHSVLSI KDLPDPNMTH MIWGTSKDFG                         |  |  |  |
|           | MSGIRFGVLY THNKEVASAM KAFGYHHGVS GITQYKLCRL LQDKEWISKV YLPKNHSRLQ                         |  |  |  |
|           | KAYSYITKIL KDLKIPFYNG GSGLFVWINL KAYLSPCTFD QEQILHQRFR DKKLLLSSGK                         |  |  |  |
|           | SYMCIEPGWF RLVFAETHLH LQVAMDRFCH VLAEHKKHEK Sequence without tag. The                     |  |  |  |
|           | proposed Purification-Tag is based on experiences with the expression system, a different |  |  |  |
|           | complexity of the protein could make another tag necessary. In case you have a special    |  |  |  |

## **Product Details**

|                     | request, please contact us.  |  |  |
|---------------------|--|--|--|
| Specificity:        | If you are looking for a specific domain and are interested in a partial protein or a different  |  |  |
|                     | isoform, please contact us regarding an individual offer.  |  |  |
| Characteristics:    | Key Benefits:  |  |  |
|                     | <ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> </ul> |  |  |
|                     | <ul> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>   |  |  |
|                     | This protein is a made-to-order protein and will be made for the first time for your order. Our  |  |  |
|                     | experts in the lab try to ensure that you receive soluble protein.   |  |  |
|                     | If you are not interested in a full length protein, please contact us for individual protein   |  |  |
|                     | fragments.   |  |  |
|                     | The big advantage of ordering our made-to-order proteins in comparison to ordering custom  |  |  |
|                     | made proteins from other companies is that there is no financial obligation in case the protein  |  |  |
|                     | cannot be expressed or purified.   |  |  |
| Purity:             | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC   |  |  |
| Grade:              | custom-made  |  |  |
| Target Details      |  |  |  |
| Target:             | ACCSL  |  |  |
| Alternative Name:   | Accsl (ACCSL Products)   |  |  |
| Background:         | Probable inactive 1-aminocyclopropane-1-carboxylate synthase-like protein 2 (ACC synthase-   |  |  |
|                     | like protein 2)  |  |  |
| Molecular Weight:   | 66.1 kDa   |  |  |
| JniProt:            | Q3UX83   |  |  |
| Application Details |  |  |  |
| Application Notes:  | We expect the protein to work for functional studies. As the protein has not been tested for   |  |  |
|                     | functional studies yet we cannot offer a guarantee though.   |  |  |

## **Application Details**

Storage Comment:

Expiry Date:

| For Research Use only  |  |
|--|--|
|  |  |
| Liquid   |  |
| The buffer composition is at the discretion of the manufacturer. |  |
| Avoid repeated freeze-thaw cycles.                               |  |
| -80 °C   |  |
|  |  |

Store at -80°C.

12 months