

## Product datasheet for **TP321449L**

### ACCSL (NM\_001031854) Human Recombinant Protein

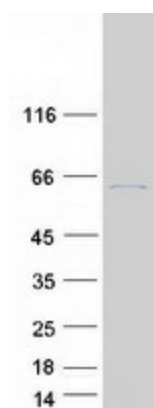
#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Description:                          | Recombinant protein of human 1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional)-like (ACCSL), 1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species:                              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expression cDNA Clone or AA Sequence: | >RC221449 representing NM_001031854<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                       | <p>MSHRSDTLPVPSGQRRGRVPRDHSIYTQLEITLHLQQAMTEHFVQLTSRQGLSLEERRHTEAICEHEAL<br/>LSRLICRMINLLQSGAASGLELQVPLPSEDSRGDVRYGQRAQLSGQPDPVPQLSDCEAAAFVNRDLSIRGI<br/>DISVFYQSSFQDYNAYQKDKYHKDKNTLGFINLGTSENKLCMDLMTERLQESDMNCIEDTLLQYPDWRG<br/>Q<br/>PFLREEVARFLTYICRAPTRLDPENVVVLNGCCSVFCALAMVLCDPGEAFLVPAPFYGGFAFSSRLYAKV<br/>ELIPVHLESEVTNTNTHPFQLTVDKLEEALLEARLEGKKVRGLVLINPQNPLGDIYSPDSLMMKYLEFAKR<br/>YNLHVIDEIMLSVFDESITFHSILSMKSLPDSNRTHVIWGTSKDFGISGFRFGALYTHNKEVASAVSA<br/>FGYLHSISGITQHKLCQLLQNTIEWIDKVYLPNCYRLREAHKYITAEKALEIPFHNRRSSGLYVWINLKK<br/>YLDPCTFEEERLLYCRFLDNKLLSRGKTYMCKEPGWFCIFADELPRLKAMRRFCDVLQEKEALIVK<br/>QLEDAMRE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| Tag:                                  | C-Myc/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Predicted MW:                         | 65.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation:                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage:                              | Store at -80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>RefSeq:</b>       | <u>NP_001027025</u>                                                                                                                           |
| <b>Locus ID:</b>     | 390110                                                                                                                                        |
| <b>UniProt ID:</b>   | <u>Q4AC99</u>                                                                                                                                 |
| <b>RefSeq Size:</b>  | 1820                                                                                                                                          |
| <b>Cytogenetics:</b> | 11p11.2                                                                                                                                       |
| <b>RefSeq ORF:</b>   | 1704                                                                                                                                          |

**Product images:**


Coomassie blue staining of purified ACCSL protein (Cat# [TP321449]). The protein was produced from HEK293T cells transfected with ACCSL cDNA clone (Cat# [RC221449]) using MegaTran 2.0 (Cat# [TT210002]).