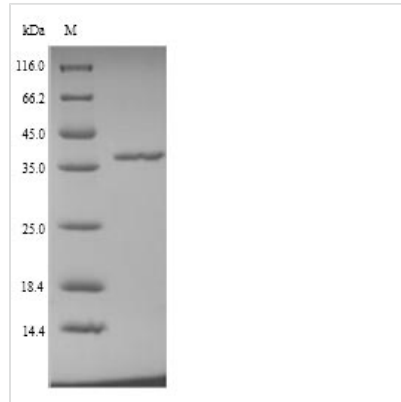




# Recombinant Aedes aegypti Long form salivary protein D7L1 (D7)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-YP321587AXQ  |
| <b>Relevance</b>         | Thought to be involved in blood-feeding.   |
| <b>Abbreviation</b>      | Recombinant Aedes aegypti D7 protein   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | P18153   |
| <b>Product Type</b>      | Recombinant Proteins   |
| <b>Immunogen Species</b> | Yellowfever mosquito   |
| <b>Purity</b>            | Greater than 90% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | STGPFDPPEMLFTFTRCMEDNLEDGPNRLPMLAKWKEWINEPVDSPATQCFG<br>KCVLVRTGLYDPVAQKFDASVIQEQFKAYPSLGEKSKVEAYANAVQQLPSTNN<br>DCAAVFKAYDPVHKAHKDTSKNLFHGNKELTKGLYEKLGKDIRQKKQSYFEFC<br>ENKYYPAGSDKRQQLCKIRQYTVLDDALFKEHTDCVMKGIRYITKNNELDAEE<br>VKRDFMQVNKDTKALEKVLNDCKSKEPSNAGEKSWHYKCLVESSVKDDDFKE<br>AFDYREVRSQIYAFNLPKKQVYSKPAVQSQVMEIDGKQCPQ |
| <b>Research Area</b>     | Allergen   |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | D7   |
| <b>Protein Names</b>     | Recommended name: 37 kDa salivary gland allergen Aed a 2<br>Alternative name(s): Protein D7 Allergen= Aed a 2  |
| <b>Expression Region</b> | 18-321aa   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged  |
| <b>Mol. Weight</b>       | 37.1kDa  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Image</b>             |  |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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