



Recombinant Aedes aegypti Long form salivary protein D7L1 (D7)

Product Code	CSB-EP321587AXQ-B
Storage	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.
Uniprot No.	P18153
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Aedes aegypti (Yellowfever mosquito) (Culex aegypti)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	STG PFDPEEMLFT FTRCMEDNLE DGPNRLPMLA KWKEWINEPV DSPATQCFGK CVLVRTGLYD PVAQKFDASV IQEQFKAYPS LGEKSKVEAY ANAVQQLPST NNDCAAVFKA YDPVHKAHKD TSKNLFHGNK ELTKGLYEKL GKDIRQKKQS YFEFCENKYY PAGSDKRQQL CKIRQYTVLD DALFKEHTDC VMKGIRYITK NNELDAEEVK RDFMQVNKDT KALEKVLNDC KSKEPSNAGE KSWHYKCLV ESSVKDDFKE AFDYREVRSQ IYAFNLPKKQ VYSKPAVQSQ VMEIDGKQCP Q
Source	E.coli
Target Names	Name:D7ORF Names:AAEL006424
Protein Names	Recommended name: 37 kDa salivary gland allergen Aed a 2 Alternative name(s): Protein D7 Allergen= Aed a 2
Expression Region	18-321
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.