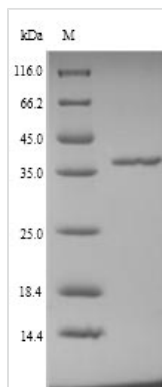




Recombinant Aedes aegypti 37 kDa salivary gland allergen Aed a 2 (D7)

Product Code	CSB-YP321587AXQ
Relevance	Thought to be involved in blood-feeding.
Abbreviation	Recombinant Aedes aegypti Long form salivary protein D7L1 (D7) protein
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
Alias	Alternative name(s): Protein D7 Allergen: Aed a 2
Product Type	Recombinant Protein
Immunogen Species	Aedes aegypti (Yellowfever mosquito) (Culex aegypti)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	STGPFDPPEMLFTFTRCMEDNLEDGPNRLPMLAKWKEWINEPVDSPATQCFG KCVLVRTGLYDPVAQKFDASVIQEQFKAYPSLGEKSKVEAYANAVQQLPSTNN DCAAVFKAYDPVHKAHKDTSKNLFHGNKELTKGLYEKLGKDIRQKKQSYFEFC ENKYYPAGSDKRQQLCKIRQYTVLDDALFKEHTDCVMKGIRYITKNNELDAEE VKRDFMQVNKDTKALEKVLNDCKSKEPSNAGEKSWHYKCLVESSVKDDFKE AFDYREVRSQIYAFNLPKKQVYSKPAVQSQVMEIDGKQCPQ
Research Area	Allergen
Source	Yeast
Target Names	D7
Protein Names	Recommended name: 37 kDa salivary gland allergen Aed a 2 Alternative name(s): Protein D7 Allergen= Aed a 2
Expression Region	18-321aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.1kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.