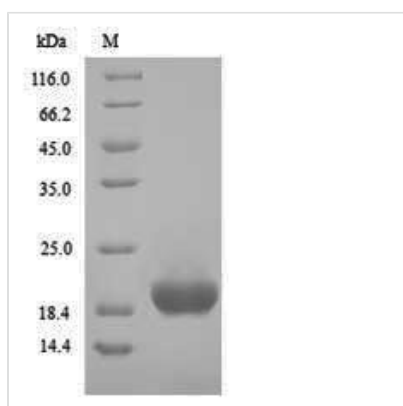




Recombinant Clostridium botulinum Hemagglutinin component of the neurotoxin complex (ha17)

Product Code	CSB-YP332826CLQ
Abbreviation	Recombinant Clostridium botulinum HA-17 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.	A5HZZ5
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SVERTFLPNGNYNIKSIFSGSLYLNPVSKSLTFSNESSANNQKWNVEYMAENR CFKISNVAEPNKYLSYDNFGFISLDSLSNRCYWFPKIAVNTYIMLSLNKVNELD YAWDIYDTNENILSQPLLLLPNFDIYNSNQMFKLEKI
Research Area	Others
Source	Yeast
Target Names	ha17
Protein Names	Recommended name: Hemagglutinin component HA-17 Alternative name(s): HA 17 kDa subunit
Expression Region	2-146aa
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	18.9kDa
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.