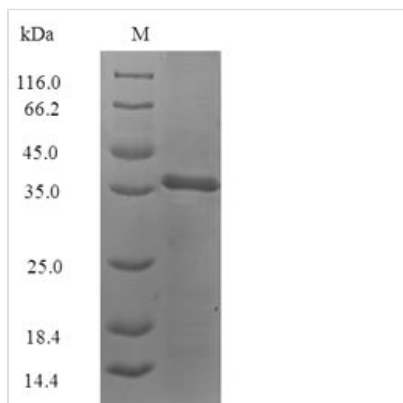




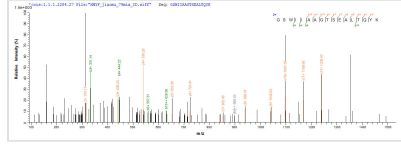
Recombinant Blattella germanica Allergen Bla g 4

Product Code	CSB-EP346597BTL
Relevance	Probable ligand-binding protein.
Abbreviation	Recombinant Blattella germanica Allergen Bla g 4 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.	P54962
Alias	Allergen Bla g IV Allergen: Bla g 4
Product Type	Recombinant Protein
Immunogen Species	Blattella germanica (German cockroach) (Blatta germanica)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	NEDCFRHESLVPNLDYERFRGSWIIAAGTSEALTQYKCWIDRFSYDDALVSKY TDSQGKNRTTIRGRTKFEGNKFTIDYNDKGGKAFSAPYSVLATDYENYAIVEGCP AAANGHVIVYQIRFSVRRFHPKLGDKEMIQHYTLDQVNQHKKAIEEDLKHFNLK YEDLHSTCH
Research Area	Others
Source	E.coli
Expression Region	13-182aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.8kDa
Protein Length	Full Length of Mature Protein

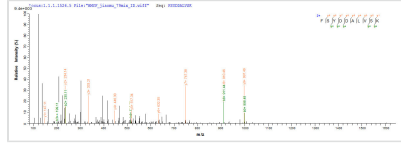
Image



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP346597BTL could indicate that this peptide derived from E.coli-expressed *Blattella germanica* (German cockroach) (*Blattella germanica*) rBla g 4.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP346597BTL could indicate that this peptide derived from E.coli-expressed *Blattella germanica* (German cockroach) (*Blattella germanica*) rBla g 4.

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.