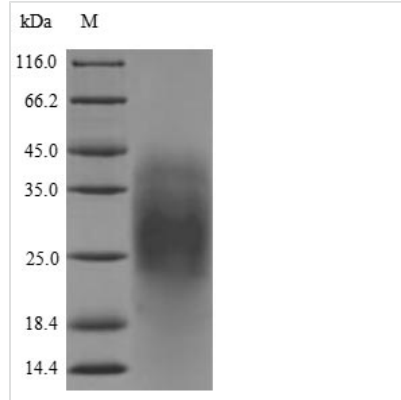




Recombinant Centruroides suffusus Beta-mammal toxin C_{ss}4

| | |
|--------------------------|--|
| Product Code | CSB-YP350214DRC |
| Relevance | Beta toxins bind voltage-independently at site-4 of sodium channels (Nav) and shift the voltage of activation toward more negative potentials thereby affecting sodium channel activation and promoting spontaneous and repetitive firing. This toxin is active only on mammals. |
| Abbreviation | Recombinant Centruroides suffusus Beta-mammal toxin C _{ss} 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. | P60266 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Centruroides suffusus suffusus (Mexican scorpion) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | KEGYLVNSYTGCKFECKLGDNDYCLRECRQQYGKGS GG YCYAFGCWCTHL YEQAVVWPLPNKTCN |
| Research Area | others |
| Source | Yeast |
| Target Names | N/A |
| Protein Names | Recommended name: Beta-mammal toxin C _{ss} 4 Alternative name(s): C _{ss} IV Short name= C _{ss} IV |
| Expression Region | 20-85aa |
| 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 | 9.6kDa |
| Protein Length | Full Length of Mature Protein |
| Image | |



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

Shelf Life

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