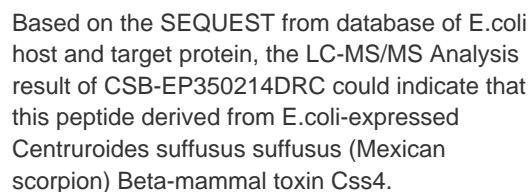
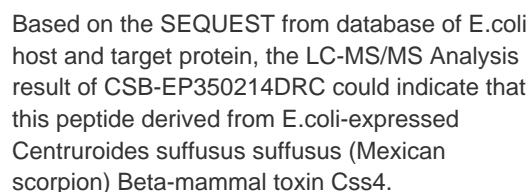




# Recombinant Centruroides suffusus Beta-mammal toxin Css4

<b>Product Code</b>	CSB-EP350214DRC
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Centruroides suffusus Beta-mammal toxin Css4 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P60266
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Centruroides suffusus suffusus (Mexican scorpion)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	KEGYLVNSYTGCKFECKLGDNDYCLRECRQQYGKGSGGYCYAFGCWCTHL YEQAVVWPLPNKTCN
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	N/A
<b>Protein Names</b>	Recommended name: Beta-mammal toxin Css4 Alternative name(s): Css IV Short name= CssIV
<b>Expression Region</b>	20-85aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	23.6kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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