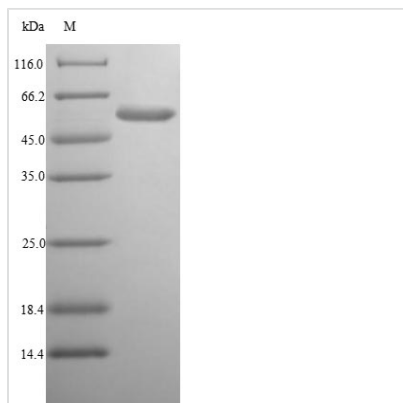




Recombinant *Vibrio vulnificus* Cytolysin (vvhA)

Product Code	CSB-EP323085VFI
Relevance	Bacterial hemolysins are exotoxins that attack blood cell membranes and cause cell rupture by mechanisms not clearly defined.
Abbreviation	Recombinant <i>Vibrio vulnificus</i> vvhA 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.	P19247
Product Type	Recombinant Protein
Immunogen Species	<i>Vibrio vulnificus</i> (strain CMCP6)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QEYVPIVEKPIYITSSKIKCVLHTSGDFNATRDWCNAGASIDVRVNVAQMRSVQ SATSDGFTPDAKIVRFTVDADKPGTGIHLVNELQQDHSWFQSWANRRTYIGPF ASSYDLWVKPVSGYTPKKARDLPQENKNYQHRDTYGYSIGINGKVGAEVVK DGPKVGGEVSGSFTYNYSKTLVFDTKDYRINNRSSLDFDISFEREFGECDL RRQELGCYFTAHHWGSWVFDKTKFNPISYSNFKPNYDVLVEAPVSETGVTD FEMGVKLNRYRARGFTVLPALFSVYGSAGSSTNSSTVKQRIRIDWNHPLFEAE AHVTLQSLSNNDLCLDVYGENGDKTVAGGSVNGWSCHGSWNQVWGLDKEE RYRSRVASDRCLTVNADKTLTVEQCGANLAQKQWYWEGDKLISRYVDGNNT YLLNIVGGRNVQVTPENEANQARWKPTLQQVKL
Research Area	others
Source	E.coli
Target Names	vvhA
Protein Names	Recommended name: Cytolysin
Expression Region	21-471aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	55.8 kDa
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.