

Recombinant *Vibrio Vulnificus* VVHA Protein (21-471 aa), His-Myc-tagged

Cat. No. VVHA-2385V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Vibrio Vulnificus</i> (strain CMCP6) VVHA Protein (21-471 aa) is produced by <i>E. coli</i> expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	<i>Vibrio Vulnificus</i>
Source	<i>E.coli</i>
ProteinLength	21-471 aa
Description	Bacterial hemolysins are exotoxins that attack blood cell membranes and cause cell rupture by mechanisms not clearly defined.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	55.8 kDa
AA Sequence	QEYVPIVEKPIYITSSKIKCVLHTSGDFNATRDWCNAGASIDVRVNVAQMRSVQSATS DGFTPDAAKIVRFTVDADKPGTGIHLVNLQQDHSWFQSWANRRTYIGPFASSYDLW VKPVSGYTPKKARDLPQENKNYQHRDTYGYSIGINGKVGAEVNKDGPVKVGGEVS GSFTYNYSKTLVFDTKDYRINNRSLSDFDISFEREFGECDLRRQELGCYFTAAHW GSGWVFDKTKFNPISYSNFKPNYDVL YEAPVSETGVTD FEMGVKLN YRARFGTVLP SALFSVYGSAGSSTNSSTVKQRIRIDWNHPLFEAEAHVTLQSLSNNDLCLDVYGENG DKTVAGGSVNGWSCHGSWNQVWGLDKEERYRSRVASDRCLTVNADKTLTVEQCG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	ANLAQKWYWEGDKLISRYVDGNTRYLLNIVGGRNVQVTPENEANQARWKPTLQQ VKL
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

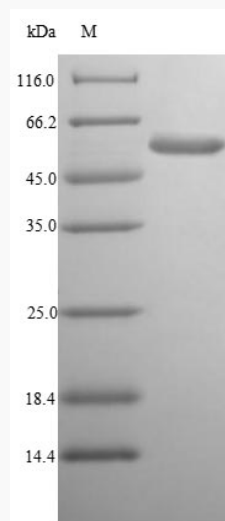
GENE INFORMATION

Synonyms	vwhA;
UniProt ID	P19247

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

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