

Recombinant *Vibrio Vulnificus* NFUA Protein (1-194 aa), His-tagged

Cat. No. NFUA-2097V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Vibrio Vulnificus</i> (strain CMCP6) NFUA Protein (1-194 aa) is produced by <i>E. coli</i> expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Species	<i>Vibrio Vulnificus</i>
Source	<i>E.coli</i>
ProteinLength	1-194 aa
Description	Involved in iron-sulfur cluster biogenesis. Binds a 4Fe-4S cluster, can transfer this cluster to apoproteins, and thereby intervenes in the maturation of Fe/S proteins. Could also act as a scaffold/chaperone for damaged Fe/S proteins.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.0 kDa
AA Sequence	MSNITITEAAQTHFANLLGQQPDGTNIRVFVNPQTQNAECGVSYCPPEAVEATDTE IPYQSFSAYVDELSLPFLEDAEIDYVTDKMGSQLTLKAPNAKMRKVADDAPLLERVE YAIQTQVNPQLAGHGGHVKLMEITDAGVAIVAFGGGCNGCSMVDVTLKEGIEKELLQ QFSGELTAVRDATEHDRGDHSYY
Purity	> 90% as determined by SDS-PAGE.

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

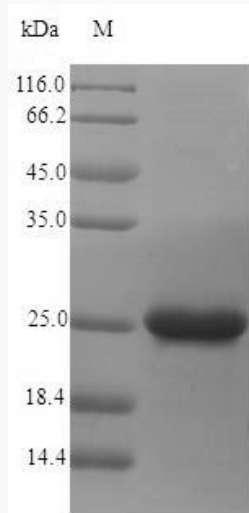
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	nfuA;
UniProt ID	Q8DDU2



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

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