

Recombinant Anguilla Japonica CNP Protein (110-131 aa), His-Myc-tagged

Cat. No. CNP-2162A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Anguilla Japonica (Japanese eel) CNP Protein (110-131 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Anguilla Japonica
Source	Yeast
ProteinLength	110-131 aa
Description	Hormone which plays a role in endochondral ossification through regulation of cartilaginous growth plate chondrocytes proliferation and differentiation. May also be vasoactive and natriuretic. May be important for freshwater adaptation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	5.8 kDa
AA Sequence	GWNRGCFGLKLDRI GSL SGLGC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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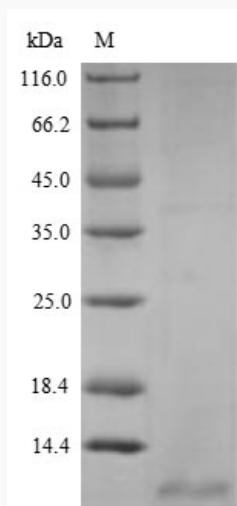
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms cnp; BNP-like peptide CNP-22;

UniProt ID [P18145](#)



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

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