



Recombinant *Anguilla japonica* Natriuretic peptides A (nppa)

Product Code	CSB-EP016020BZH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P18144
Product Type	Recombinant Protein
Immunogen Species	<i>Anguilla japonica</i> (Japanese eel)
Purity	>85% (SDS-PAGE)
Sequence	SKSSSPCFGG KLDRIGSYSG LGCNSRK
Source	E.coli
Target Names	nppa
Protein Names	Recommended name: Natriuretic peptides A Alternative name(s): Prepronatriodilatin Cleaved into the following chain: 1. Atrial natriuretic factor Short name= 2. ANF Alternative name(s): Atrial natriuretic peptide Short name= A
Expression Region	1-27
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Cytoplasmic domain
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.