

Crustacean hyperglycemic hormones 2 Recombinant Protein | CPRP 2 recombinant protein

Recombinant Penaeus japonicus Crustacean hyperglycemic hormones 2

CATALOG #
AAA233601

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Crustacean hyperglycemic hormones 2; Recombinant Penaeus japonicus Crustacean hyperglycemic hormones 2; Pej-SGP-II; Cleaved into the following 2 chains; 1. CHH precursor-related peptide 2; 2. CPRP 2; 3. Crustacean hyperglycemic hormone 2; CPRP 2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	28-120aa; Full Length of Mature Protein
Sequence	DAFSPPEASL TGGQSLSKRS LFDPSCTGVF DRQLLRRLGR VCDDCFNVFR EPNVAMECRS NCYNNPVFRQ CMEYLLPAHL HDEYRLAVQM VGK
Species	Penaeus japonicus (Kuruma prawn) (Marsupenaeus japonicus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12585208
UniProt Accession #	Q9U5D2; P81681
Molecular Weight	13,467 Da
NCBI Official Full Name	Crustacean hyperglycemic hormones 2
UniProt Protein Name	Crustacean hyperglycemic hormones 2
UniProt Gene Name	CPRP 2
UniProt Synonym Gene Names	CHH 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.