



Native Keyhole Limpet Hemocyanin (KLH)

Catalog No.: TP10402

100µg

Sequence Information

Species: Keyhole limpet

CAS: 9013-72-3

Synonyms: Keyhole limpet; keyhole limpet hemocyanin; Hemocyanin from Megathura crenulata

Product Information

Source: Recombinant expression.

Host: *lyophilized powder*

Purity: >85%

Traits: Freeze-dried powder

Copper content: 0.10-0.20% (ICP-atomic emission)

Buffer formulation: PBS, pH7.4

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.