Coud-Clone Corp.

CPG003Ra21 100µg OVA Conjugated Neuropeptide FF (NPFF) Organism Species: Rattus norvegicus (Rat) Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

### [PROPERTIES]

Source: Protein Conjugation Purity: >90% Traits: Freeze-dried powder. Buffer formulation: PBS, pH7.4. Applications: Immunogen; Coating Antigen; Blocking Peptide; ELISA.

# [ <u>USAGE</u> ]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 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.

# [ <u>SEQUENCE</u> ]

FL FQPQRF

# [IDENTIFICATION]

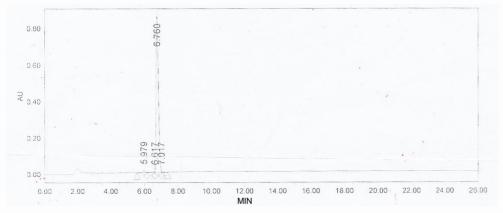


Figure 1. HPLC of the Original Peptide