# Recombinant Puromycin Sensitive Aminopeptidase (PSA) Instruction Manual

## SIPE299Hu02

### Homo sapiens (Human)

**Source** Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

**Subcellular Location** n/a

**Predicted Molecular Mass** 16.5kDa

Accurate Molecular Mass 16kDa(Analysis of differences refer to the manual)

Residues & Tags

Thr141~Val272 (Accession # P55786) with N-terminal His

Tag

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

**Traits** Freeze-dried powder

Purity > 97% Isoelectric Point n/a

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

#### **USAGE**

Reconstitute in PBS or others.

#### **STORAGE**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

#### **STABILITY**

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.

## **Image**

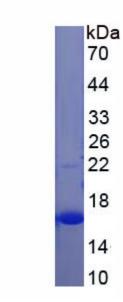


Figure. SDS-PAGE

## [IMPORTANT NOTE]

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