Recombinant Bcl2/Adenovirus E1B 19kDa Interacting Protein 3 (BNIP3)

Catalog No.：TP08662 50μg

Sequence Information

Species：Rat

Swiss Prot:A0A8I6AQ99 **Synonyms:**NIP3;

Residues: Gln3~Ala134

QSGEENLQGSWVELHFSNGNGSSVPASVSIYNGDMEKILLDAQHESGRSS

SKSSHCDSPPRSQTPQDTNRAEIDTHSFGEKNSTLSEEDYIERRREVESI

LKKNSDWIWDWSSRPENVPPKEFLFKHPKRTA

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: Two N-terminal Tags, His-tag and GST-tag

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, 5% Trehalose.

Original Concentration: 250ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.

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

Predicted isoelectric point: 5.4.

Predicted Molecular Mass: 45kDa

Accurate Molecular Mass: 45kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]

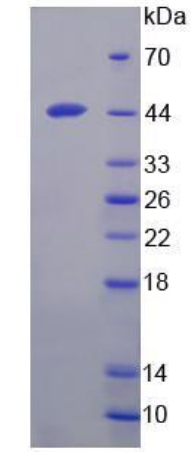

Figure 1. SDS-PAGE

[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.