SunLong Biotech Co.,LTD
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Recombinant Interleukin 13 (IL13)

Catalog Number: SIPA039Bo01 **Spec: 100ug**

Product Name	Recombinant Interleukin 13 (IL13)
Catalog Number	SIPA039Bo01
Organism Species	Cattle
Source	Prokaryotic expression.
Host	E. coli
Residues	Ser21~Asn132
Tags	Two N-terminal Tags, His-tag and GST-tag
Subcellular Location	Secreted.
Purity	>92%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Original Concentration	200ug/mL
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.3
Predicted Molecular Mass	42.6kDa
Accurate Molecular Mass	43kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8oC for one month.

Aliquot and store at -80oC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate

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was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC 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.

[SEQUENCE]

SPVPSATALK ELIEELVNIT QNQKVPLCNG
SMVWSLNLTS SMYCAALDSL ISISNCSVIQ RTKRMLNALC PHKPSAKQVS
SEYVRDTKIE VAQFLKDLLR HSRIVFRNER FN

[IDENTIFICATION]

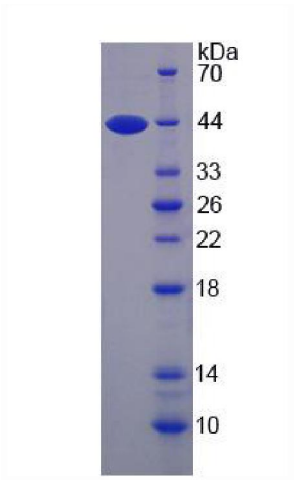

Figure 1. SDS-PAGE