SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Transforming Growth Factor Beta 1 (TGFb1)

Catalog Number: SIPA079Rb01 **Spec: 50ug**

Product Name	Recombinant Transforming Growth Factor Beta 1 (TGFb1)
Catalog Number	SIPA079Rb01
Organism Species	Rabbit
Source	Prokaryotic expression
Host	E.coli
Residues	Phe1~Glu99
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	50μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	8.9
Predicted Molecular Mass	14.9kDa
Accurate Molecular Mass	15kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration less than or equal to 0.1mg/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 was determined

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

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.

[SEQUENCE]

FSTNYCFSST EKNCCVRQLY IDFRKDLGWK WIHEPKGYHA NFCLGPCPYI
WSLDTQYSKV LALYNQHNPG ASAAPCCVPQ ALEATAHRVT TLGRKPKVE

[IDENTIFICATION]

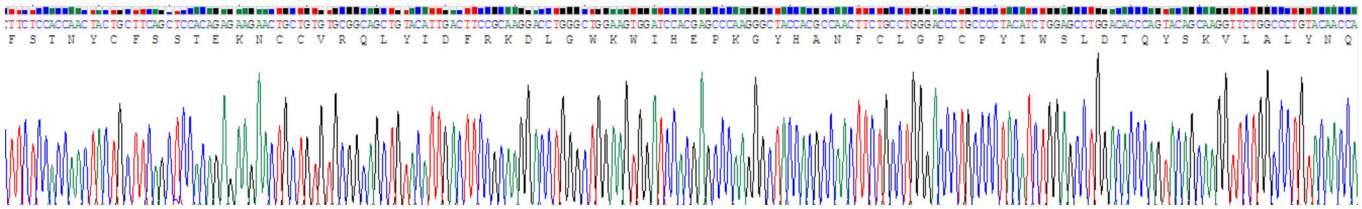
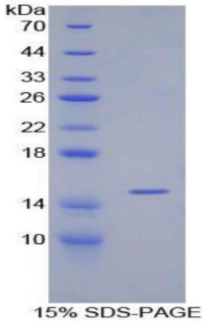


Figure. Gene Sequencing (Extract)



[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.