SunLong Biotech Co.,LTD
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Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)

Catalog Number: SIPA086Ca01 **Spec: 50ug**

Product Name	Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)
Catalog Number	SIPA086Ca01
Organism Species	Dog
Source	Prokaryotic expression
Host	E.coli
Residues	Thr36~Gly281
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Original Concentration	1200μg/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	8.6
Predicted Molecular Mass	32.6kDa
Accurate Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM 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 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

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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.

[SEQUENCE]

TRELK QMQDKYSQSG
IACFLKEDDI PWDPSDEESM NNPCWQVKWQ LRQFVRKMIL KTYEETIPTA
PEKQLNIPYV VSDRGSQRVA AHITGTSRRS MFPIPSSKND KALGHKINSW
DSTRKGHSFL NNLHLRNGEL VIHQRGFYYI YSQTYFRFQE PEEIPTGQNR
KRNKQMVQYI YKHTSYPDPI LLMKSARNSC WSKDSEYGLY SIYQGGIFEL
KENDRIFVSV SNEQLIDMDQ EASFFGAFLI G

[IDENTIFICATION]

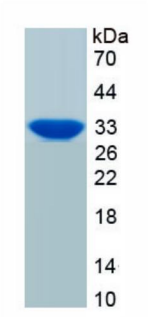


Figure. SDS-PAGE

[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.