SunLong Biotech Co.,LTD
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Recombinant Toll Like Receptor 9 (TLR9)

Catalog Number: SIPA860Mu01 **Spec: 50ug**

Product Name	Recombinant Toll Like Receptor 9 (TLR9)
Catalog Number	SIPA860Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Leu26~Asn332
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Original Concentration	80μg/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	8.1
Predicted Molecular Mass	64.1kDa
Accurate Molecular Mass	64kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC 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

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]

LGTLP AFLPCELKPH GLVDCNWLFL
KSVPRFSAAA SCSNITRLSL ISNRIHHLHN SDFVHLSNLR QLNLKWNCPP
TGLSPLHFSC HMTIEPRTFL AMRTLEELNL SYNGITTVPR LPSSLVNLSL
SHTNILVLDA NSLAGLYSLR VLFMDGNCYY KNPCTGAVKV TPGALLGLSN
LTHLSLKYNN LTKVPRQLPP SLEYLLVSYN LIVKLGPEDL ANLTSLRVLD
VGGNCRRCDH APNPCIECGQ KSLHLHPETF HHLSHLEGLV LKDSSLHTLN
SSWFQGLVNL SVLDLSENFL YESITHTNAF QN

[IDENTIFICATION]

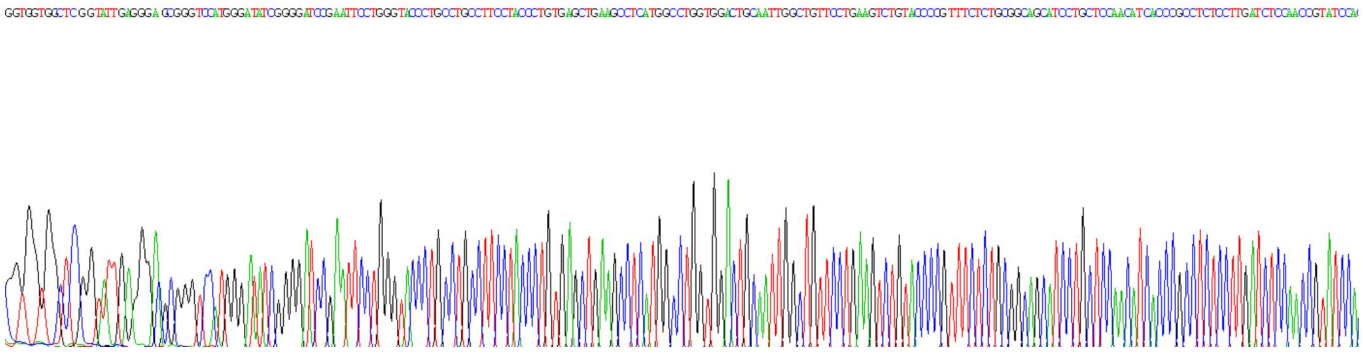


Figure . Gene Sequencing (extract)

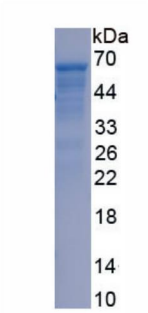


Figure. SDS-PAGE

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[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.