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

Recombinant Kallikrein 4 (KLK4)

Catalog Number: SIPA517Ra01 **Spec: 100ug**

Product Name	Recombinant Kallikrein 4 (KLK4)
Catalog Number	SIPA517Ra01
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Ile32~Arg256
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Original Concentration	200μg/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	6.2
Predicted Molecular Mass	27.9kDa
Accurate Molecular Mass	30&26kDa 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.

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]

IIQGQDCLP HSQPWQAALF
SEDNAFFCSG VLVHPQWVLS AAHCIQDSYT VGLGLHNLEG SQEPGSRMLE
AHLSIQHPNY NDPSFANDLM LIKLNESVME SNTIRRIPVA SQCPTPGDTC
LVSGWGRLKN GKLPSLLQCV NLSVASEETC RLLYDPVYHL SMFCAGGGPD
RKDTCNGDSG GPIVCNRSLQ GLVSMGQGEC GQPGIPSVYT NLCKFTNWIW
TTIQTR

[IDENTIFICATION]

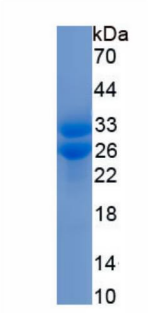


Figure. SDS-PAGE

[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.