SunLong Biotech Co.,LTD
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Recombinant Integrin Beta 6 (ITGb6)

Catalog Number: SIPC066Mu01 **Spec: 200ug**

Product Name	Recombinant Integrin Beta 6 (ITGb6)
Catalog Number	SIPC066Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Tyr131~Thr619
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 80%
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	4.9
Predicted Molecular Mass	57.1kDa
Accurate Molecular Mass	57kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-0.2 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]

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                                    YPVDLYYLMD LSASMDDDLN
TIKELGSRLA KEMSKLTSNF RLGFGSFVEK PVSPFMKTTP EEITNPCSSI
PYFCLPTFGF KHILPLTDDA ERFNEIVRKQ KISANIDTPE GGFDAIMQAA
VCKEKIGWRN DSLHLLVFVS DADSHFGMDS KLAGIVIPND GLCHLDHRNE
YSMSTVLEYP TIGQLIDKLV QNNVLLIFAV TQEQVHLYEN YAKLIPGATV
GLLQKDSGNI LQLIISAYEE LRSEVELEVL GDTEGLNLSF TALCNNGVLF
PHQKKCSHMK VGDTASFNVT VSVSNCEKRS RNLIIKPVGL GDTLEILVSA
ECDCDCQREI ETNSSKCHNG NGSFQCGVCT CNPGHMGPHC ECGEDMVSTD
SCKESPGHPS CSGRGDCYCG QCICHLSPYG SIYGPYCQCD NFSCLRHKGL
LCGDNGDCDC GECVCRDGWT GEYCNCTTNR DSCTSEDGVL CSGRGDCVCG
KCVCRNPGAS GPTCERCPT
```

[IDENTIFICATION]

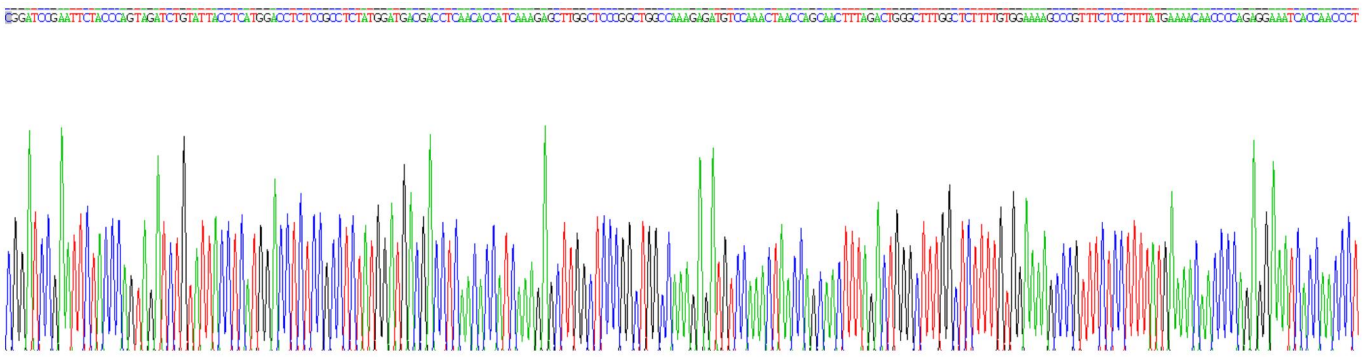


Figure . Gene Sequencing (extract)

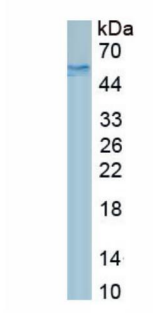


Figure. SDS-PAGE

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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.