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

Recombinant Kruppel Like Factor 5, Intestinal (KLF5)

Catalog Number: SIPB862Hu01 **Spec: 50ug**

Product Name	Recombinant Kruppel Like Factor 5, Intestinal (KLF5)
Catalog Number	SIPB862Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Asp216~Asn457
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 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	9.3
Predicted Molecular Mass	30.9kDa
Accurate Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O 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

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]

DLHLS VPTQQGHLYQ LLNTPDLDMP SSTNQTAAMD
TLNVSMSAAM AGLNTHTSAV PQTAVKQFQG MPPCTYTMPS QFLPQQATYF
PPSPPSSEPG SPDRQAEMLQ NLTPPPSYAA TIASKLAIHN PNLPTTLPVN
SQNIQPVRYN RRSNPDLEKR RIHYCDYPGC TKVYTKSSHL KAHLRTHTGE
KPYKCTWEGC DWRFARSDEL TRHYRKHTGA KPFQCGVCNR SFSRSDHLAL
HMKRHQN

[IDENTIFICATION]

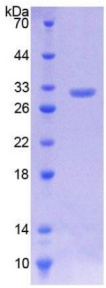


Figure. SDS-PAGE

[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.