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

Recombinant NK6 Homeobox Protein 1 (NKX6-1)

Catalog Number: SIPG173Hu01 **Spec: 100ug**

Product Name	Recombinant NK6 Homeobox Protein 1 (NKX6-1)
Catalog Number	SIPG173Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Ser367
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, 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	9.5
Predicted Molecular Mass	67.8kDa
Accurate Molecular Mass	68kDa 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

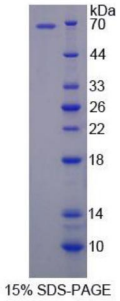
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MLAVGAMEGT RQSAFLLSSP PLAALHSMAE MKTPLYPAAY PPLPAGPPSS
SSSSSSSSSP SPPLGTHNPG GLKPPATGGL SSLGSPPQQL SAATPHGIND
ILSRPSMPVA SGAALPSASP SGSSSSSSSS ASASSASAAA AAAAAAAAAA
SSPAGLLAGL PRFSSLSPPP PPPGLYFSPS AAAVAAVGRY PKPLAELPGR
TPIFWPGVMQ SPPWRDARLA CTPHQGSILL DKDGKRKHTR PTFSGQQIFA
LEKTFEQTKY LAGPERARLA YSLGMTESQV KVWFQNRRTK WRKKHAAEMA
TAKKKQDSET ERLKGASENE EEDDDYNKPL DPNSDDEKIT QLLKKHKSSS
GGGGGLLLHA SEPESSS

[IDENTIFICATION]



15% 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.