SunLong Biotech Co.,LTD
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Recombinant Ubiquilin 4 (UBQLN4)

Catalog Number: SIPG487Hu01 **Spec: 100ug**

Product Name	Recombinant Ubiquilin 4 (UBQLN4)
Catalog Number	SIPG487Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Ser601
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm, Chromosome
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, 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	4.9
Predicted Molecular Mass	67.6kDa
Accurate Molecular Mass	69kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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]

MAEPSGAETR PPIRVTVKTP KDKEEIVICD RASVKEFKEE ISRRFKAQQD
QLVLIFAGKI LKDGDTLNQH GIKDGLTVHL VIKTPQKAQD PAAATASSPS
TPDPASAPST TPASPATPAQ PSTSGSASSD AGSGSRRSSG GGPSPGAGEG
SPSATASILS GFGGILGLGS LGLGSANFME LQQQMQRQLM SNPEMLSQIM
ENPLVQDMMS NPDLMRHMIM ANPQMQQLME RNPEISHMLN NPELMRQTME
LARNPAMMQE MMRNQDRALS NLESIPGGYN ALRRMYTDIQ EPMFSAAREQ
FGNNPFSSLA GNSDSSSSQP LRTENREPLP NPWSPSPPTS QAPGSGGEGT
GGSGTSQVHP TVSNPFGINA ASLGSGMFNS PEMQALLQQI SENPQLMQNV
ISAPYMRSMM QTLAQNPDFA AQMMVNVPLF AGNPQLQEQL RLQLPVFLQQ
MQNPESLSIL TNPRAMQALL QIQQGLQTLQ TEAPGLVPSL GSFGISRTPA
PSAGSNAGST PEAPTSSPAT PATSSPTGAS SAQQQLMQQM IQLLAGSGNS
QVQTPEVRFQ QQLEQLNSMG FINREANLQA LIATGGDINA AIERLLGSQL
S

[IDENTIFICATION]

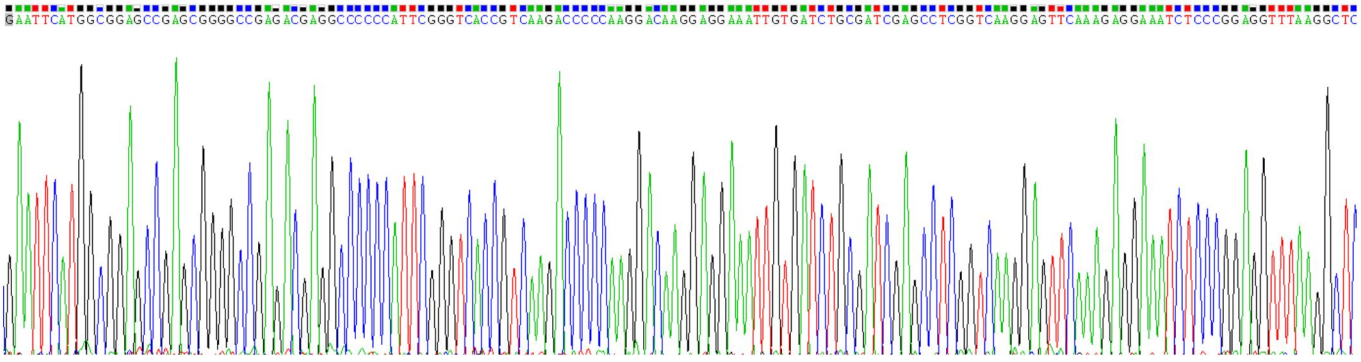


Figure . Gene Sequencing (extract)

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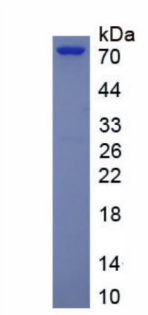


Figure. SDS-PAGE

[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.