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

Recombinant 5'-3'Exoribonuclease 1 (XRN1)

Catalog Number: SIPD496Hu01 **Spec: 10ug**

Product Name	Recombinant 5'-3'Exoribonuclease 1 (XRN1)
Catalog Number	SIPD496Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Tyr1394~Glu1706
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	300μg/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	9.6
Predicted Molecular Mass	37.4kDa
Accurate Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-0.5 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

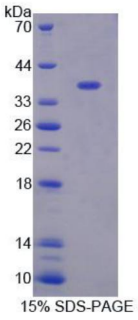
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

YGLPSQP
KQNKKLASYM NKPHSANEYH NVQSMDNMCW PAPSQIPPVS TPVTELSRIC
SLVGMPQPDF SFLRMPQTMT VCQVKLSNGL LVHGPQCHSE NEAKEKAALF
ALQQLGSLGM NFPLPSQVFA NYPSAVPPGT IPPAFPPPTG WDHYGSNYAL
GAANIMPSSS HLFGSMPWGP SVPVPGKPFH HTLYSGTMPM AGGIPGGVHN
QFIPLQVTKK RVANKKNFEN KEAQSSQATP VQTSQPDSSN IVKVSPRESS
SASLKSSPIA QPASSFQVET ASQGHSISHH KSTPISSSRR KSRKLAVNFG
VSKPSE

[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.