SunLong Biotech Co.,LTD
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Recombinant Cytokeratin 10 (CK10)

Catalog Number: SIPB855Hu01 **Spec: 200ug**

Product Name	Recombinant Cytokeratin 10 (CK10)
Catalog Number	SIPB855Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Leu153~Glu456
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% Sarcosyl, 5% Trehalose.
Original Concentration	250μg/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	4.8
Predicted Molecular Mass	38.9kDa
Accurate Molecular Mass	40kDa 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]

LNDRLASY LDKVRALEES NYELEGKIKE WYEKHGNSHQ GEPRDYSKYY
KTIDDLKNQI LNLTTDNANI LLQIDNARLA ADDFRLKYEN EVALRQSVEA
DINGLRRVLD ELTLTKADLE MQIESLTEEL AYLKKNHEEE MKDLRNVSTG
DVNVEMNAAP GVDLTQLLNN MRSQYEQLAE QNRKDAEAWF NEKSKELTTE
IDNNIEQISS YKSEITELRR NVQALEIELQ SQLALKQSLE ASLAETEGRY
CVQLSQIQAQ ISALEEQLQQ IRAETECQNT EYQQLLDIKI RLENEIQTYR
SLLEGE

[IDENTIFICATION]

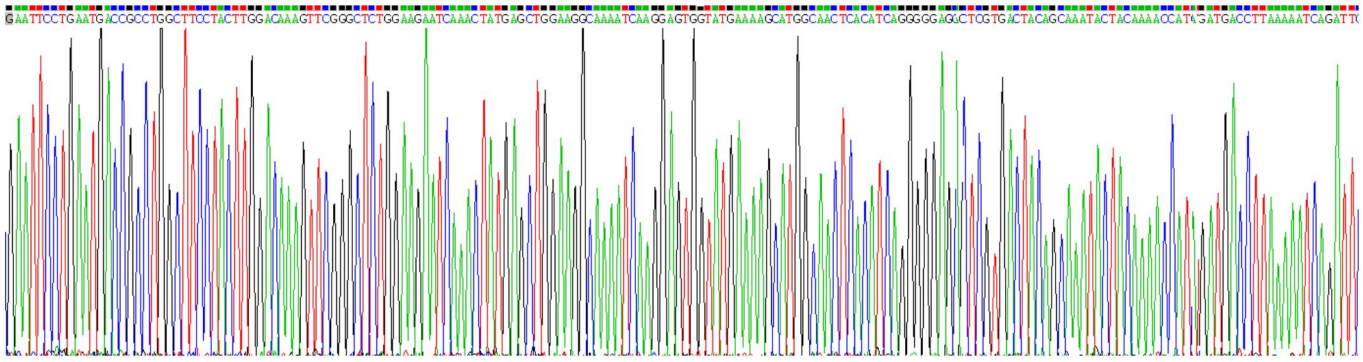


Figure . Gene Sequencing (extract)

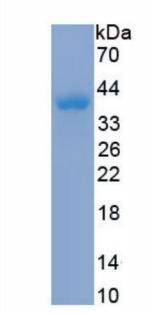


Figure. SDS-PAGE

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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.