

RPW356Hu01 50µg

Recombinant Chromosome 22 Open Reading Frame 28 (C22orf28)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



# [PROPERTIES]

**Source:** Prokaryotic expression

Host: E.coli

Residues: Met1~Gly505

Tags: N-terminal His Tag

Subcellular Location: Nucleus, Cytoplasm

**Purity:** > 95%

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: 6.8

Predicted Molecular Mass: 58.9kDa

**Accurate Molecular Mass:** 59kDa 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 2-8°C for one month.

Aliquot and store at -80°C 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 ]

```
MSRSYNDELQ FLEKINKNCW RIKKGFVPNM QVEGVFYVND ALEKLMFEEL RNACRGGGVG GFLPAMKQIG NVAALPGIVH RSIGLPDVHS GYGFAIGNMA AFDMNDPEAV VSPGGVGFDI NCGVRLLRTN LDESDVQPVK EQLAQAMFDH IPVGVGSKGV IPMNAKDLEE ALEMGVDWSL REGYAWAEDK EHCEEYGRML QADPNKVSAR AKKRGLPQLG TLGAGNHYAE IQVVDEIFNE YAAKKMGIDH KGQVCVMIHS GSRGLGHQVA TDALVAMEKA MKRDKIIVND RQLACARIAS PEGQDYLKGM AAAGNYAWVN RSSMTFLTRQ AFAKVFNTTP DDLDLHVIYD VSHNIAKVEQ HVVDGKERTL LVHRKGSTRA FPPHHPLIAV DYQLTGQPVL IGGTMGTCSY VLTGTEQGMT ETFGTTCHGA GRALSRAKSR RNLDFQDVLD KLADMGIAIR VASPKLVMEE APESYKNVTD VVNTCHDAGI SKKAIKLRPI AVIKG
```

## [ IDENTIFICATION ]

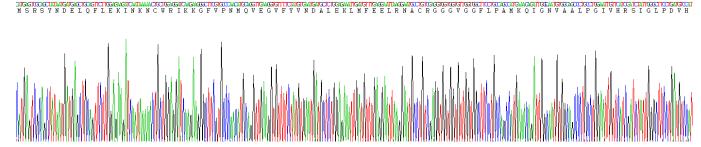


Figure. Gene Sequencing (Extract)

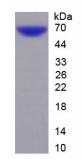


Figure. SDS-PAGE

### [ 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.