

Recombinant Chromosome 22 Open Reading Frame 28 (C22orf28) Instruction Manual

SIPW750Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	58.9kDa
Accurate Molecular Mass	59kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Gly505 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	6.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MSRSYNDELQ FLEKINKNCW RIKKGFVPM QVEGVFVND ALEKLMFEEL  
RNACRGGVG GFLPAMKQIG NVAALPGIVH RSIGLPDVHS GYGFAIGNMA  
AFDMNDPEAV VSPGGVGFDI NCGVRLLRN LDES DVQPVK EQLAQAMFDH  
IPVGVGSKGV IPMNAKLEE ALEMVDWLS REGYAWAEDK EHCEEYGRML  
QADPNKVSAR AKKRGLPQLG TLGAGNHYAE IQVVDEIFNE YAAKKMGIDH  
KGQVCVMIHS GSRGLGHQVA TDALVAMEKA MKRDKIIVND RQLACARIAS  
PEGQDYLKGM AAAGNYAWVN RSSMTFLTRQ AFAKVFNTTP DDLDLHVIYD  
VSHNIAKVEQ HVVDGKERTL LVHRKGSTRA FPPHPLIAV DYQLTGQPVL  
IGTMTGCSY VLTGTEQGMT ETFGTTCHGA GRALSRAKSR RNLD FQDVL D  
KLADMGI AIR VASP KLV MEE APESYKNVTD VVNTCHDAGI SKKAIKLRPI  
AVIKG
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image

MSRSTNDELQFLEXIKWNCVRIKGFVPNHQVEGVFVNDALEKLMPEELRNACRGGGVGGFLPAHKQIGNVAAALPGIVHSIGLPDVE

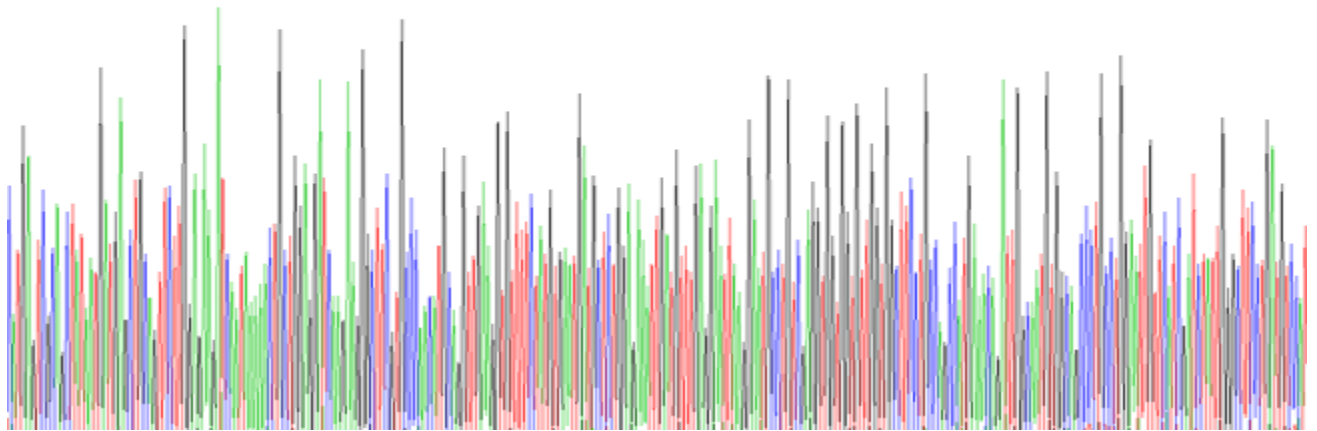


Figure. SDS-PAGE

[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.

