

Recombinant Cluster Of Differentiation 7 (CD7)

Catalog No.: TD-TP01528 50µg

Sequence Information

Species: Human

Gene ID:924

Swiss Prot:P09564

Synonyms:GP40; LEU9; TP41; Tp40; p41

Protein; T-cell Antigen CD7; T-cell

Leukemia Antigen; T-cell surface antigen

Leu-9

Residues:Ala26~Glu134

AQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPPQDIYYEDGVVPT

TDRRFRGRIDFSGSQDNLITIMHRLQLSDTGTYTCAITEVNVYGSGLVLTVE

E

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His Tag

Subcellular Location: Secreted, Extracellular matrix.

Purity: >97%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.1% 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: 15.6kDa

Accurate Molecular Mass: 16kDa 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 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

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公司地址: 武汉东湖新技术开发区高新大道666号光谷生物城生物创新园B1栋b274-9室

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.

[IDENTIFICATION]

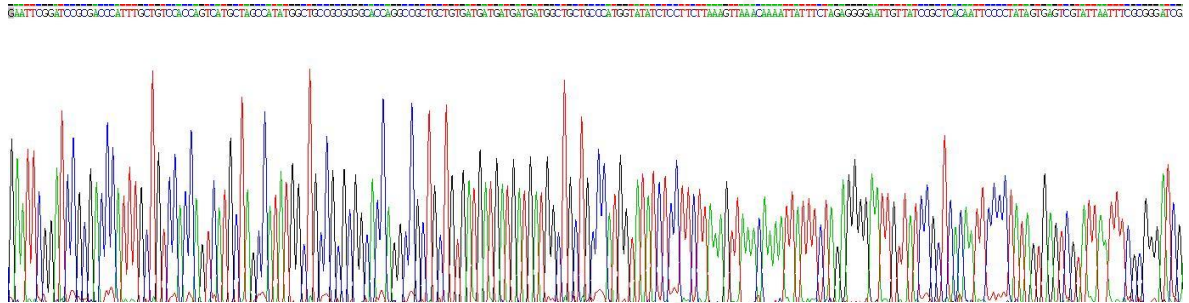


Figure 1. Gene Sequencing (Extract)

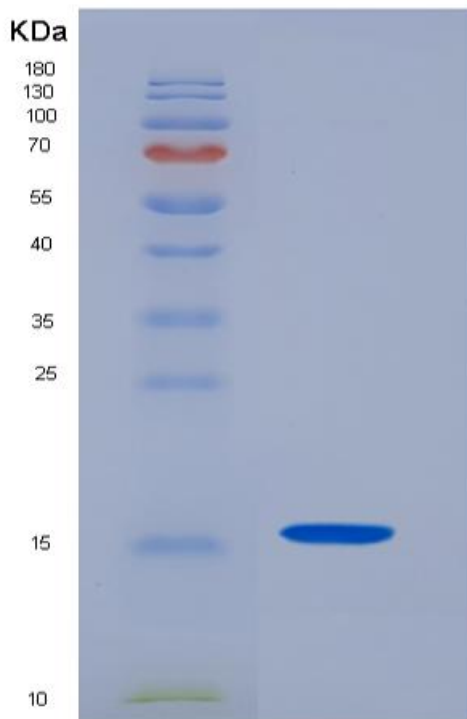


Figure 2. SDS-PAGE

[IMPORTANT NOTE]

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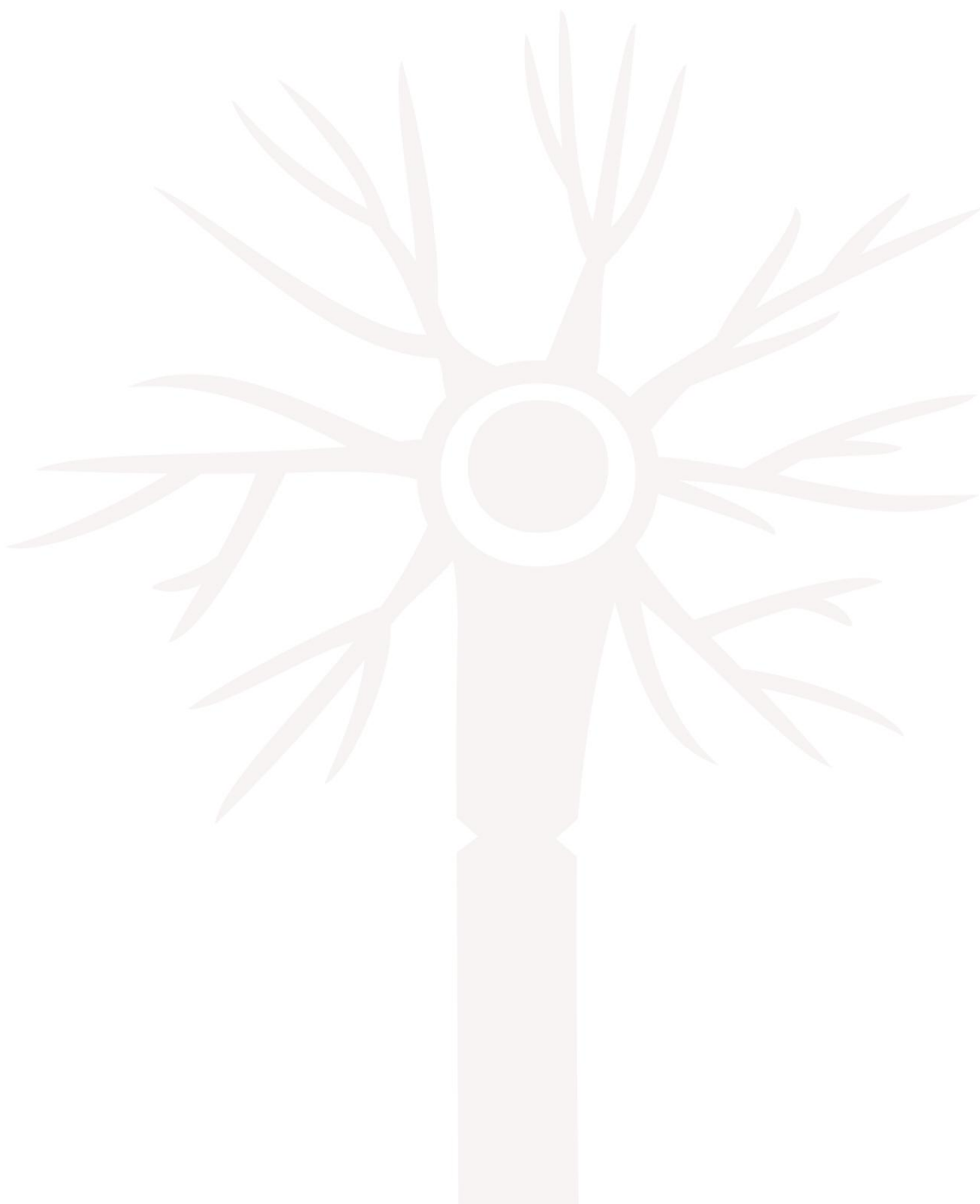
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Wuhan Tanda Biotechnology Co., Ltd

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.



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