

## Eukaryotic Cluster Of Differentiation 7 (CD7)

Catalog No.: TP01529

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~Pro180

AQEVQQSPHCTTPVVGASVNITCSTSGGLRGIYLRQLGPPQDIYYEDGVVPT

TDRRFRGRIDFSGSQDNLITIMHRLQLSDTGTYTCQAITEVNVYGSGLTLLVTE

EQSQGWHRCSAPPASALPAPPTGSALPDPQTASALPDPPAASALP

### Product Information

**Source:** Eukaryotic expression.

**Host:** 293F cell

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 700µg/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:** 18kDa

**Accurate Molecular Mass:** 36kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O 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.





**[ IMPORTANT NOTE ]**

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.