



Recombinant Human KRT8 Protein

Catalog No.: TP08697

50µg

Sequence Information

Species: Human

Gene ID:3856

Swiss Prot:P05787

Synonyms:CK8

Residues:Ile92-Lys395

IKTLNKNKFAFIDKVRFLFLEQQNKMLETKWSLLQQQKTARSNMNDMFESYINNLRQLETLGQEKLKLEA
ELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIKKDVDEAYMNKVELESRLLEGLTDEINFLRQLYEEEEI
RELQSQISDTSVVLSDNSRSLDMSIIAEVKAQYEDIANRSRAEAESMYQIKYEELQSLAGKHGDDLRL
RTKTEISEMNRNISRLQAEIEGLKQQRASLEAAIADAEQRGELAIKDANAKLSELEAALQRAKQDMARQ
LREYQELMNVKLALDIEIATYRKL

Product Information

Source: Prokaryotic expression.

Host: E.coli

Tags: N-terminal His-Tag.

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.2, 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: 5.52

Predicted Molecular Mass: 35kDa

Accurate Molecular Mass: 35kDa 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: 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.

IDENTIFICATION

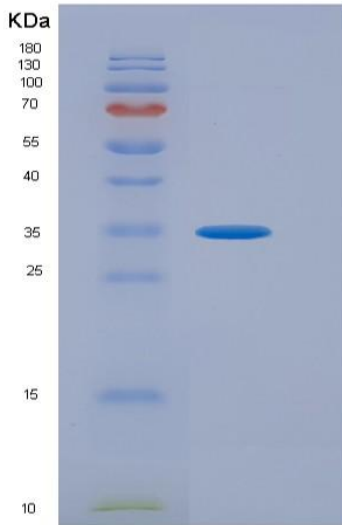


Figure 1. SDS-PAGE

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.