

Recombinant Cytokeratin 1 (CK1)

Catalog No.: TP09370

50µg

Sequence Information

Species: Rat

Gene ID:300250

Swiss Prot:Q6IMF3

Synonyms:KRT1; EHK1; K1; KRT1A;

KRT1-A; Keratin 1; Epidermolytic

Hyperkeratosis; Keratin, type II

cytoskeletal 1; 67 kDa cytokeratin;

Type-II keratin Kb1

Residues:Glu489~Asn625

EIRMSGECTPNVSVSVSTSHTSMSGTSSRGGGRYGSGGGGGGGTYGGSRGGSYGGGSGGGSYGGCSSGGGSGGGSYGGGSS

GGHRGGSGGGGSSGGSYGGSSGGGRGGSSGGGVKSSGSSSVKFVSTTYSRGTN

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

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

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: 5.8

Predicted Molecular Mass: 13.5kDa

Accurate Molecular Mass: 18kDa 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.

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.