

# Recombinant Human KRT24 protein, His-tagged

**Cat. No.** KRT24-211H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human KRT24 Protein (Leu314-Lys525) is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Leu314-Lys525                                                                                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                                                                                                                                                |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 26.9kDa; Accurate Molecular Mass: 29kDa(Analysis of differences refer to the manual).                                                                                                                                                 |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method).                                                                                                                                                                                                                   |
| <b>Purity</b>           | > 95%                                                                                                                                                                                                                                                           |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.                                                                                                                                                                                                                      |
| <b>Stability</b>        | 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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is |

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**Storage**

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

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

**GENE INFORMATION**
**Gene Name**

KRT24 keratin 24 [ Homo sapiens ]

**Official Symbol**

KRT24

**Synonyms**

KRT24; keratin 24; FLJ20261; MGC138169; MGC138173; CK-24; keratin-24; cytokeratin-24; type I keratin-24; K24; KA24;

**Gene ID**

192666

**mRNA Refseq**

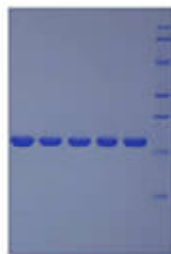
NM\_019016

**Protein Refseq**

NP\_061889

**MIM**

607742



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