

## Recombinant Human EGF protein(981-1020 aa), C-His-tagged

**Cat. No.** EGF-2508H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human EGF protein(P01133)(981-1020 aa), fused with C-terminal His tag, was expressed in HEK293.                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                            |
| <b>ProteinLength</b>    | 981-1020 aa                                                                                                                                                                       |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | DGYCLHDGVCMYIEALDKYACNCVVG YIGERCQYRDLKWW                                                                                                                                         |

### GENE INFORMATION

|                        |                                              |
|------------------------|----------------------------------------------|
| <b>Gene Name</b>       | EGF epidermal growth factor [ Homo sapiens ] |
| <b>Official Symbol</b> | EGF                                          |

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|                       |                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | EGF; epidermal growth factor; epidermal growth factor (beta urogastrone); pro-epidermal growth factor; beta-urogastrone; URG; HOMG4; |
| <b>Gene ID</b>        | 1950                                                                                                                                 |
| <b>mRNA Refseq</b>    | NM_001178130                                                                                                                         |
| <b>Protein Refseq</b> | NP_001171601                                                                                                                         |
| <b>MIM</b>            | 131530                                                                                                                               |
| <b>UniProt ID</b>     | P01133                                                                                                                               |

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