

## Recombinant Human EGF Protein (Asn971-His1024), C-His tagged

**Cat. No.** EGF-4071H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human EGF (Asn971-His1024) fused with the C-terminal His tag was expressed in yeast.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Yeast                                                                                                                                                                                   |
| <b>ProteinLength</b>    | Asn971-His1024                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 7.03 kDa                                                                                                                                                                                |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.4.                                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | EGF epidermal growth factor [ Homo sapiens (human) ]                                                                                 |
| Official Symbol | EGF                                                                                                                                  |
| Synonyms        | EGF; epidermal growth factor; epidermal growth factor (beta urogastrone); pro-epidermal growth factor; beta-urogastrone; URG; HOMG4; |
| Gene ID         | 1950                                                                                                                                 |
| mRNA Refseq     | NM_001178130                                                                                                                         |
| Protein Refseq  | NP_001171601                                                                                                                         |
| MIM             | 131530                                                                                                                               |
| UniProt ID      | P01133                                                                                                                               |

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