# Epidermal Growth Factor (EGF) Recombinant Protein | EGF recombinant protein

Recombinant Epidermal Growth Factor (EGF)

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA153358** | **E coli** | **Western Blot, SDS-Page** |

## PRODUCT SYNONYMS

Epidermal Growth Factor (EGF); Recombinant Epidermal Growth Factor (EGF); Epidermal Growth Factor; EGF recombinant protein (prokaryotic); Human; URG; Beta-Urogastrone; Pro-epidermal growth factor; EGF recombinant protein

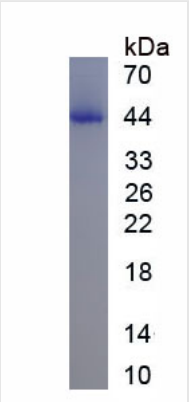
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | E coli |
| **Purity/Purification** | Greater than 90% by SDS-PAGE |
| **Form/Format** | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder |
| **Sequence Positions** | His365~Phe487 |
| **Applicable Applications for EGF recombinant protein** | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control |
| **Expression System** | Prokaryotic expression |
| **Species** | Human |
| **Tag** | N-terminal His and GST |
| **Endotoxin Level** | <1.0EU per 1ug (determined by the LAL method) |
| **Isoelectric Point** | 4.5 |
| **Subcellular Location** | Secreted |
| **Research Area** | Cytokine |
| **Preparation and Storage** | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

## IMAGES

HGCTLGCKNTPGSYYCTCPVGFVLLPDGKRCHQLVSCPRNVSECSHDCVLTSEGPLCFCPEGSVLERDGKTCSGCSSPDNGGCSQLCV
PLSPVSWECDCFPGYDLQLDEKSCAASGPQPFLLF

**Amino Acid Info**
Amino Acid info




**SDS-PAGE**
Figure. SDS-PAGE

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for EGF recombinant protein** | Prokaryotic proteins |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 251757262 |
| **NCBI GeneID** | 1950 |
| **UniProt Accession #** | P01133; Q52LZ6; B4DRK7; E7EVD2; E9PBF0 |
| **Molecular Weight** | 1207 |
| **NCBI Official Full Name** | Pro-epidermal growth factor |
| **NCBI Official Synonym Full Names** | epidermal growth factor |
| **NCBI Official Symbol** | EGF |
| **NCBI Official Synonym Symbols** | URG; HOMG4 |
| **NCBI Protein Information** | pro-epidermal growth factor; beta-urogastrone |
| **UniProt Protein Name** | Pro-epidermal growth factor |
| **UniProt Gene Name** | **EGF** |
| **UniProt Synonym Gene Names** | EGF |
| **UniProt Entry Name** | EGF_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/egf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153358