

Recombinant Human EGF Protein, Tag free (Active)

Summary

Catalog No.	AHB91401
Alternative Names	Urogastrone, Pro-epidermal growth factor, EGF
Form	Lyophilized
Storage buffer	Lyophilized from a 0.2 µm filtered solution in 20 mM Tris, 200 mM NaCl, pH 8.0.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Endotoxin level	< 0.01 EU/µg as determined by LAL test.
Expression system	E. coli
Accession	P01133
Protein length	Asn971-Arg1023
Nature	Recombinant
Predicted molecular weight	6.2 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

Recombinant Proteins & Antibodies

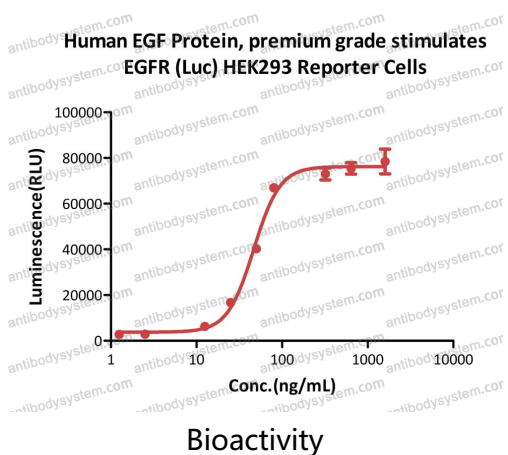
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



Human EGF Protein, premium grade (Cat. No. AHB91401) stimulates EGFR (Luc) HEK293 Reporter Cell. The specific activity of Human EGF Protein, premium grade is $> 8.00 \times 10^5$ IU/mg