

EGF (Epidermal growth factor) , Human

Cat.no.	Product size
RA-FZ301	1mg

Storage: Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C. The protein was lyophilized from a solution containing 1XPBS, pH 8.0.

Please use finished within one month after protein reconstitution.

Sequence:

MNSDSECLSHDGYCLHDGVCMYIEALDKYACNCVVGIGERCQYR DLKWWELRLE with polyhistidine tag at the C-terminus

Source: Escherichia coli

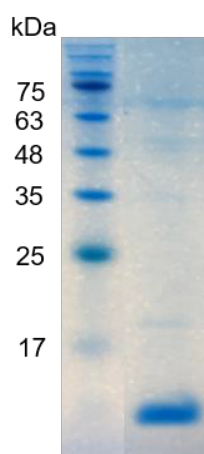
Purity: >95% as determined by SDS-PAGE. Ni-NTA chromatography

Endotoxin Test: <0.1 EU/μg by LAL method

Bioactivity (ED50): 0.0483-0.12 ng/mL Measure by its ability to induce 3T3 cells proliferation.

Suggested application: It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 μg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

SDS-PAGE analysis of recombinant human EGF



The product is for research only, not for diagnostic and clinical use.