

Product Datasheet

Recombinant EGF, Human (orb1494895)

Description	Epidermal Growth Factor (EGF) is a polypeptide growth factor which stimulates the proliferation of a...
Endotoxins	Less than 0.1ng/μg (1 EU/μg) of recombinant human Epidermal Growth Factor (EGF) as determined by LAL test.
Preservatives	Recombinant human Epidermal Growth Factor (EGF) was lyophilized after extensive dialysis against 10mM Phosphate buffer, pH 7.0, 200mM NaCl buffer.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant Human Epidermal Growth Factor (rhEGF) remains stable up to 12 months at -80°C from date of receipt. Upon reconstitution, rhEGF should be stable up to 4 weeks at 4°C or up to 6 months at -20°C.
Note	For research use only
Application notes	It is recommended to reconstitute the lyophilized recombinant human Epidermal Growth Factor (EGF) in sterile 18 MΩ-cm H ₂ O not less than 100 μg/ml, which can then be further diluted to other aqueous solutions.
Protein Sequence	MNSDSECPLS HDGYCLHDGV CMYIEALDKY ACNCVVGIG ERCQYRDLKW WELR
Source	Escherichia coli.
MW	6.0 kDa+/-10% determined by reduced SDS-PAGE
Expiration Date	6 months from date of receipt.