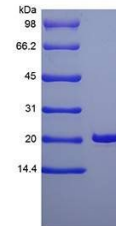


## Product Datasheet

# Human Keratinocyte Growth Factor protein (orb80085)

<b>Description</b>	Keratinocyte Growth Factor-1 Human Recombinant produced in E.coli is a single, non-glycosylated, pol...
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FA, HPLC, SDS-PAGE
<b>Target</b>	KGF
<b>Preservatives</b>	The protein was lyophilized from concentrated (1mg/ml) solution with no additives.
<b>Storage</b>	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	strong>Experiment Notes: Protein quantitation was carried out by two independent methods 1. UV spectroscopy at 280 nm using the absorbency value of 0.9 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using calibrated solution of KGF as Reference Standard.
<b>Protein Sequence</b>	The sequence of the first five N-terminal amino acids was determined and was found to be Met-Cys-Asn-Asp-Met.
<b>Purity</b>	> 98.0% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Keratinocyte Growth Factor in sterile H <sub>2</sub> O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Human Keratinocyte ...