

Product Datasheet

Human Keratinocyte Growth Factor protein (orb80085)



www.biorbyt.com

Descriptionnts. Keratinocyte Growth Factor-1 Human Recombinant

pol...

Conjugation Unconjugated

Tested FA, HPLC, SDS-PAGE

Applications

Target KGF

Preservatives The protein was lyophilized from concentrated

(1mg/ml) solution with no additives.

Storage Store at 4°C for up to two weeks. For long term

storage, aliquot and store at -20°C, avoid

freeze/thaw cycles.

Note For research use only

Application notes 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.

Protein Sequence The sequence of the first five N-terminal amino

acids was determined and was found to be Met-

Cys-Asn-Asp-Met.

Purity > 98.0% as determined by RP-HPLC and analysis by

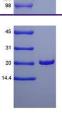
SDS-PAGE

Solubility (25°C) It is recommended to reconstitute the lyophilized

Keratinocyte Growth Factor in sterile H₂O not less than 100 μg/ml, which can then be further diluted

to other aqueous solutions.

Expiration Date 6 months from date of receipt.



SDS-PAGE analysis of Human Keratinocyte

...

68 TW Alexander Drive
br>Research Triangle Park
br>Durham, North