

Product Datasheet

Human Keratinocyte Growth Factor-1 (rHuKGF-1) (orb1495034)

Description	Keratinocyte Growth Factor-1 (KGF-1/FGF-7) is one of 23 known members of the FGF family. All FGFs ha...
Endotoxins	Less than 1EU/mg of rHuKGF-1 as determined by LAL method.
Preservatives	Lyophilized from a 0.2mm filtered solution in 20mM PB, pH 8.0, 1M NaCl.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	This lyophilized preparation is stable for several weeks at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	MCNDMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRLLFCRTQWYLRIDKRG KVKGTQEMKNNYNIMEIRTVAVGIVAIGVESEFYLAMNKEGKLYAKKECNEDCN FKELILENHYNTYASAKWTHNGGEMFVALNQQ GIPVRGKGTK KEQKTAHFLP MAIT
Source	Escherichia coli.
MW	Approximately 19.0 kDa, a single, non-glycosylated polypeptide chain containing 164 amino acids.
Expiration Date	6 months from date of receipt.