

Keratinocyte Growth Factor-2 Human Recombinant, His Tag

Item Number	rAP-2332
Synonyms	FGFA, FGF10, FGF-10, KGF-2, Fibroblast growth factor 10.
Description	KGF 2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (38-208) and having a molecular mass of 22.0kDa.KGF 2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O15520
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMQALGQ DMVSPEATNS SSSSFSSPSS AGRHVRSYNH LQGDVRWRKL FSFTKYFLKI EKNGKVS GTK KENC PYSILE ITSVEIGVVA VKAINS NYL AMNKKGKLYG SKEFNNDCKL KERIEENGYN TYASFNWQHN GRQMYVALNG KGAPRRGQKT RRKNTSAHFL PMVVHS
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The KGF 2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl 2mM DTT, 2mM EDTA and 50% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**