



Qkine

HGF NK1 (Qk013)

High purity Qkine optimised version of HGF. NK1 is a naturally occurring splice variant of HGF which leads to improved differentiation of iPSCs to hepatocyte-like cells in hepatic differentiation assays and is compatible with scale-up applications.



full-length HGF protein domains

N K1 K2 K3 K4 SP

NK1 isoform

N K1

- high purity protein with exceptional lot-to-lot consistency
- suitable for chemically defined stem cell media
- animal origin-free manufacturing process

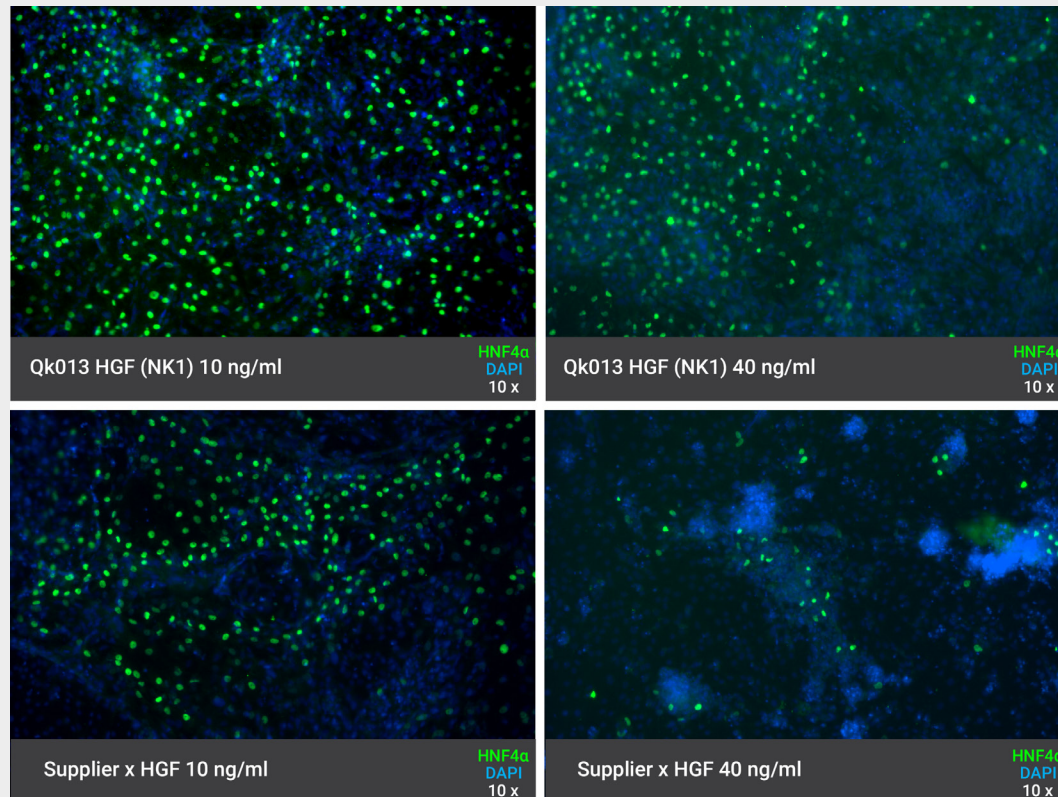
qkine.com
proteins@qkine.com

Qkine

animal-free HGF NK1 (Qk013)

Qkine

HGF (NK1) promotes efficient differentiation of human iPSCs to hepatocyte-like cells at just 10 ng/ml with highly homogeneous expression of the hepatic marker, HNF4a.



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Highly pure, animal-free, protein with extensive biochemical and quantitative bioactivity data to ensure reproducible and scalable stem cell differentiation.

Luciferase assay shows HGF (NK1) (Qk013) has equivalent bioactivity to full-length HGF (mammalian expression system) from other suppliers.

