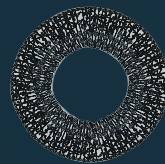


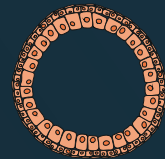
Bioactivity. Guaranteed.

Qkine is committed to manufacturing enhanced-quality bioactive proteins to improve scientific outcomes and reproducibility. We provide a complete portfolio of animal origin-free and carrier protein-free growth factors and cytokines for organoid differentiation and maintenance.



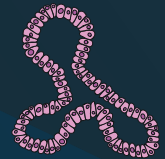
Cortical

BDNF, FGF-8a, FGF-8b, GDNF, TGF- β 1
Qk050, Qk059, Qk057, Qk051, Qk010



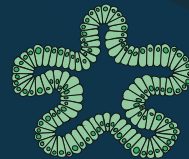
Retina

IGF-1
Qk047



Lung

Activin A, FGF-4, FGF-10, Noggin
Qk001, Qk004, Qk003, Qk034



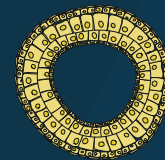
Mammary

FGF-10, HGF
Qk003, Qk013



Stomach

Activin A, EGF, FGF-4, Noggin, Wnt3a
Qk001, Qk011, Qk004, Qk034

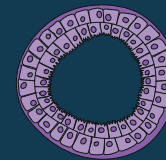


Pancreas

Activin A, BMP-4, FGF-4, Noggin
Qk001, Qk038, Qk004, Qk034

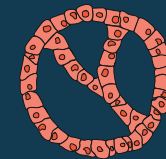
Skin

FGF-2, BMP-4
Qk027, Qk038



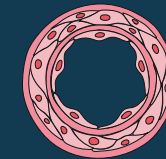
Esophagus

Activin A, BMP-4, EGF, FGF-2, FGF-10, KGF, Noggin
Qk001, Qk038, Qk011, Qk027, Qk003, Qk046, Qk034



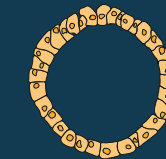
Heart

FGF-2, TGF- β 1
Qk027, Qk010



Blood vessels

BMP-4, FGF-2, VEGF-A
Qk038, Qk027, Qk048



Liver

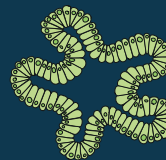
Activin A, OSM, Wnt3a
Qk001, Qk049



Activin A, BMP-4, EGF, FGF-2, BMP-7
Qk001, Qk038, Qk011, Qk027
FGF-7, HGF
Qk046, Qk013

Kidney

FGF-9
Qk039



Intestine

Activin A, EGF, FGF-4, Noggin, R-spondin 1, Wnt3a
Qk001, Qk011, Qk004, Qk034, Qk006



Growth factors required for directed differentiation towards specific human cell types from human iPSCs

Raising the standard in bioactive protein manufacturing and innovation

Qkine is committed to manufacturing animal origin-free bioactive proteins of the highest quality to enhance scientific outcomes and improve reproducibility.

All Qkine proteins adhere to our Nine-point Qkine Quality Commitment:

1. Certified animal origin-free with full traceability
2. Manufactured within our ISO 9001:2015-certified facility with stringent in-process control measures
3. Rigorously tested for accurate protein recovery from vials
4. Subject to quantitative bioactivity analysis with integrated lot-to-lot reproducibility criteria
5. Proven to have industry-leading protein purity levels
6. Subject to comprehensive identity analysis for structurally complex bioactive proteins
7. Assayed to ensure industry-leading low endotoxin levels
8. Rigorously tested for sterility and mycoplasma contamination for confident use in cell-culture applications
9. From concept to manufacture, our proteins are designed to be the best



qkine.com/quality-commitment/

