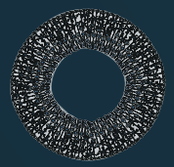
Qkine

Pluripotent stem-cell derived organoids

Growth factors for organoid culture media

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-β1
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



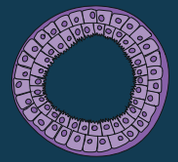
Stomach
Activin A, EGF, FGF-4, Noggin, Wnt3a
Qk001, Qk011, Qk004, Qk034



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

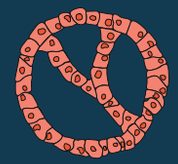


Skin
FGF-2, BMP-4
Qk027, Qk038

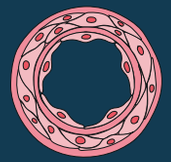


Esophagus
Activin A, BMP-4, EGF, FGF-2, FGF-10, KGF, Noggin
Qk001, Qk038, Qk011, Qk027, Qk003, Qk046, Qk034

Activin A, BMP-4, EGF, FGF-4, FGF-10, Noggin, Wnt3a
Qk001, Qk038, Qk011, Qk004, Qk003, Qk034



Heart
FGF-2, TGF-β1
Qk027, Qk010



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

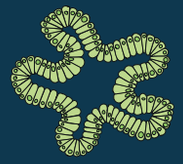


Liver
Activin A, OSM, Wnt3a
Qk001, Qk049

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

qkine.com/organoids/

Qkine

Induced pluripotent stem cell differentiation

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/

