Qkine

Adult 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 culture and maintenance.



Oral mucosa
EGF, FGF-2, FGF-10, Noggin, R-spondin 1
Qk011, Qk027, Qk003, Qk034, Qk006



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



Uroepithelium
FGF-2, FGF-7, FGF-10
Qk027, Qk046, Qk003



Pancreatic duct
EGF, FGF-10, Noggin, R-spondin 1, Wnt3a
Qk011, Qk003, Qk034, Qk006



Liver
EGF, FGF-10, HGF, Noggin, R-spondin 1, Wnt3a
Qk011, Qk003, Qk013, Qk034, Qk006

Liver (hepatocyte)
EGF, FGF-7, FGF-10, HGF, TGF-β1, R-spondin 1
Qk011, Qk046, Qk003, Qk013, Qk010, Qk006



Intestine
EGF, Noggin, R-spondin 1, Wnt3a
Qk011, Qk034, Qk006

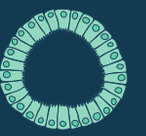
EGF, FGF-2, IGF-1, Noggin, R-spondin 1, Wnt3a
Qk011, Qk027, Qk047, Qk034, Qk006



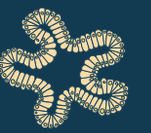
Esophagus
EGF, FGF-10, Noggin, R-spondin 1, Wnt3a
Qk011, Qk003, Qk034, Qk006



Mammary
EGF, FGF-7, FGF-10, NRG-1, Noggin, R-spondin 1
Qk011, Qk046, Qk003, Qk045, Qk034, Qk006



Gallbladder
EGF, FGF-10, HGF, Noggin, R-spondin 1
Qk011, Qk003, Qk013, Qk034, Qk006

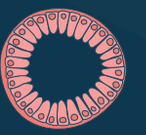


Stomach
EGF, FGF-10, Noggin, R-spondin 1, Wnt3a
Qk011, Qk003, Qk034, Qk006



Kidney tubule
EGF, FGF-10, R-spondin 1
Qk011, Qk003, Qk006

Endometrium
EGF, FGF-10, HGF, Noggin, R-spondin 1
Qk011, Qk003, Qk013, Qk034, Qk006



Fallopian tube
EGF, FGF-10, Noggin, R-spondin 1, Wnt3a
Qk011, Qk003, Qk034, Qk006

Ovarian surface epithelium
EGF, NRG-1, Noggin, R-spondin 1, Wnt3a
Qk011, Qk045, 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/

