

amsbio

Increase the reproducibility and precision of your mLIF

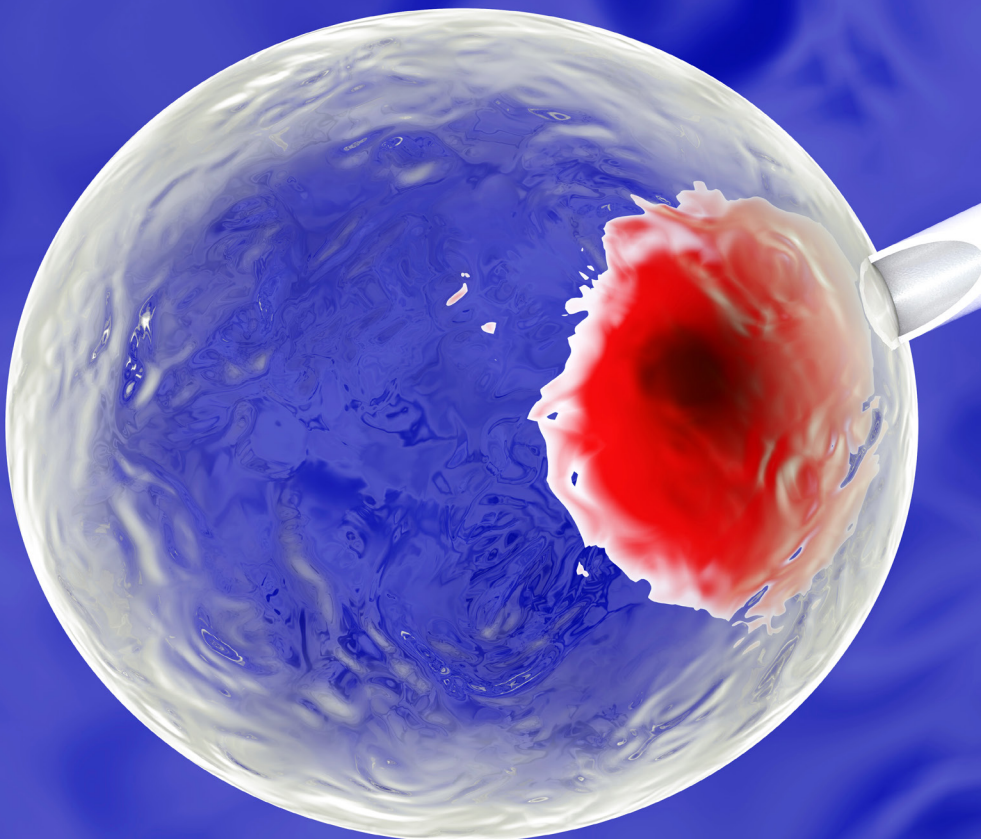


Increased Consistency



Save Time and Resources

Differentiation without Interference



Improve your stem cell research with our XEF Recombinant proteins

It has been proven that stem cells are directly affected by endotoxin concentrations over 100ng/mL. This is well within the range of acceptable endotoxin levels allowed in E. coli derived stem cell factors. This reduces reproducibility of cultivations, since small fluctuations in these endotoxin contaminants between lots of the same growth factor will have unpredictable effects on your culture.

Our XEF Recombinant proteins are expressed in barley seed endosperm and therefore have extremely low endotoxin levels. They are also free of animal, bacteria, and virus contaminants.

This means your results are a unique consequence of intrinsic properties of the cell: not down to secondary effects of your growth factors.

Animal Free

- ✓ No contamination from serums, antibiotics, or infectious agents
- ✓ No unwanted growth factors and cytokine carryover
- ✓ FDA G.R.A.S (Generally recognised as safe).

Endotoxin Free

- ✓ Plant expression system
- ✓ Contamination-risk free
- ✓ Minimised interference

XEF Recombinant	Code
mLIF	AMS-263-10
FGF Basic	AMS-480-10
Activin A	AMS-263-10
Activin B	AMS-260-10
IFN Gamma	AMS-406-10
TNF Alpha	AMS-524-10
hLIF	AMS-155-10
G-CSF	AMS-273-10
M-CSF	AMS-375-10
GM-CSF	AMS-395-10
Human SCF	AMS-284-10
Mouse SCF	AMS-931-10
VEGF 165	AMS-295-10
BMP2	AMS-370-10
GDNF	AMS-162-10
KGF	AMS-942-10
IL-2	AMS-517-10
IL-3	AMS-628-10
IL-4	AMS-729-10
IL-6	AMS-831-10
Flt-3 ligand	AMS-590-10