

Animal-Free | Endotoxin-Free | Carrier-Free

LIF, human, recombinant

DESCRIPTION

PRODUCT NAME	ISO [®] kine LIF
SOURCE	Barley (<i>Hordeum vulgare</i>)
CATALOGUE NO.	IK0700

MANUFACTURER INFORMATION

COMPANY NAME	ORF Genetics
ADDRESS	Víkurhvarf 7, 203 Kópavogur, Iceland
TYPE OF MANUFACTURER	Growth factor producer
COUNTRY OF ORIGIN	Iceland (IS 203)

DECLARATION

ORF Genetics ISO[®]kine human LIF is a plant based recombinant protein that contains 180 amino acids and 16 amino acid histidine-based tag for a total length of 196 amino acids and has a predicted molecular mass of 21.83 kDa. Human LIF is produced in the endosperm tissue of barley grain (*Hordeum vulgare*) and is free from animal and sera. The preparation does not contain any animal derived additives, such as albumin. The recombinant protein is for *in vitro* use only. ORF Genetics facilities handles no exotic viruses affecting livestock and avian species. Human LIF is a recombinant protein that contains no genes and expresses no products of exotic livestock or poultry disease agents.

ORF Genetics growth factors are manufactured under controlled conditions compliant with ISO 9001:2015 quality standards.

APPROVED BY



Hrönn Arnardóttir
Environmental & Quality Manager

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