

Animal-Free | Endotoxin-Free | Carrier-Free

### Flt-3 ligand, human, recombinant

#### DESCRIPTION

|               |                                   |
|---------------|-----------------------------------|
| PRODUCT NAME  | ISOkine® Flt-3 ligand             |
| SOURCE        | Barley ( <i>Hordeum vulgare</i> ) |
| CATALOGUE NO. | IK1700                            |

#### 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 ISOkine® human Flt-3 ligand is a plant based recombinant protein that contains 155 amino acids and 6 amino acid histidine-based tag for a total length of 161 amino acids and has a predicted molecular mass of 18.44 kDa. Human Flt-3 ligand 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 Flt-3 ligand 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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