



PRESS ANNOUNCEMENT

Clinical-grade recombinant proteins for cell therapy

AMSBIO announce the launch of its **StemFit Purotein® range** of high purity, high activity recombinant proteins for cell therapy applications.

Continued expansion of cell therapy applications

across healthcare and the life sciences is driving a rapidly increasing need for clinically applicable ancillary materials. A key requirement is for recombinant proteins, such as growth factors and cytokines. This demand for clinically applicable recombinant proteins places stringent requirements on product quality, lot-to-lot consistency, and compliance with all relevant laws and regulations.

All StemFit Purotein® products

are designed and manufactured under a strict animal-free protocol** which minimizes risk of virus contamination and ensures high lot-to-lot consistency. Manufactured using a streamlined (optionally GMP compliant) production and purification process results in recombinant proteins of the highest purity and quality while maintaining affordable prices.

AMSBIO | www.amsbio.com | info@amsbio.com



UK & Rest of the World
184 Park Drive, Milton Park
Abingdon OX14 4SE, U.K.
T: +44 (0) 1235 828 200
F: +44 (0) 1235 820 482



North America
1035 Cambridge Street,
Cambridge, MA 02141.
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218



Germany
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880



Switzerland
Via Lisano 3
(CP.683)
6900 Massagno
T: +41 (0) 91 604 55 22
F: +41 (0) 91 605 17 85

The StemFit Purotein® range includes recombinant proteins that play key roles in differentiation of ES and iPS cells into liver, pancreas, kidney, heart, blood, and immune cells. Beneficially, StemFit Purotein® products are supplied in a 'ready-to-use' frozen liquid form which eliminates the time-consuming process of reconstitution while ensuring consistent results.

Purotein® products

are fully compatible with the StemFit® range of xeno-free, chemically defined media which is proven to effectively maintain induced pluripotent stem cells (iPSCs) and embryonic stem cells (ESCs) under feeder-free conditions during the reprogramming, expansion and differentiation phases of stem cell culture and growth medium.

For further information

on the StemFit Purotein® range of recombinant proteins for cell therapy applications please visit www.amsbio.com/stemfit-purotein-recombinant-proteins/ or contact AMSBIO on +31-72-8080244 / +44-1235-828200 / +1-617-945-5033 / info@amsbio.com.

AMS Biotechnology

Founded in 1987, (AMSBIO) is recognized today as a leading transatlantic company contributing to the acceleration of discovery through the provision of cutting-edge life science technology, products and services for research and development in the medical, nutrition, cosmetics, and energy industries. AMSBIO has in-depth expertise in extracellular matrices to provide elegant solutions for studying cell motility, migration, invasion, and proliferation. This expertise in cell culture and the ECM allows AMSBIO to partner with clients in tailoring cell systems to enhance organoid and spheroid screening outcomes using a variety of 3D culture systems, including organ-on-a-chip microfluidics. For drug discovery research, AMSBIO offers assays, recombinant proteins, and cell lines. Drawing upon a huge and comprehensive biorepository, AMSBIO is widely recognised as a leading provider of high-quality tissue specimens (including custom procurement) from both human and animal tissues. The company provides unique clinical grade products for stem cell and cell therapy

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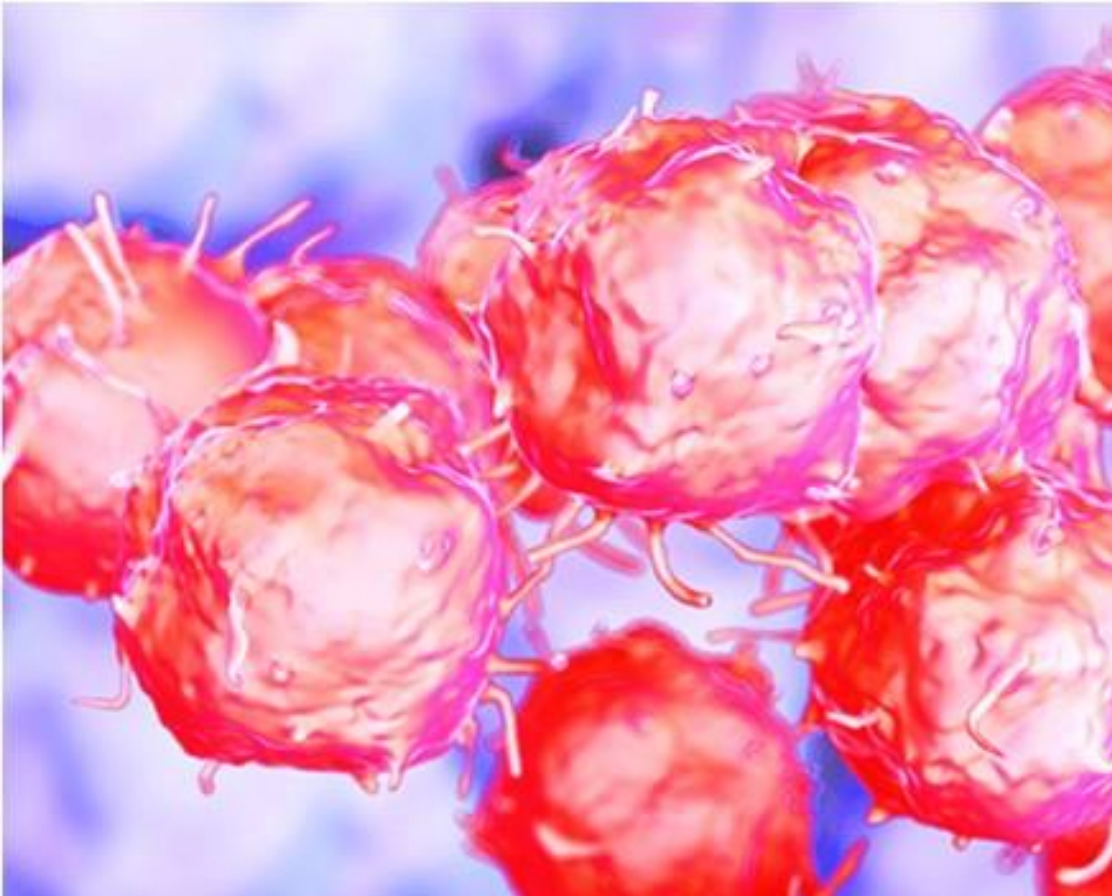
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applications. This includes GMP cryopreservation technology, and high-quality solutions for viral delivery (lentivirus, adenovirus, and adeno-associated virus).

Illustrative image : (available on request)



Caption: High quality StemFit Purotein® recombinant proteins have been selected for their key roles in differentiating stem cells into liver, pancreas, kidney, heart, blood, and immune cells.

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For further Information:

MEDIA:	Dr Bill Bradbury	Primetek Solutions	tel. +44-208-546-0869 / email	info@primetek-solutions.com
TECHNICAL:	Dr William Hadlington Booth	AMS BIO	tel. +44-1235-828200 / email	info@amsbio.com

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