Therapeutic Proteins: Strategies to Modulate Their Plasma Half-lives
Roland Kontermann (Editor)

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DESCRIPTION

For this ready reference, the internationally renowned authority in the field, Roland Kontermann, has assembled a team of outstanding contributors from industry and academia to convey the worldwide knowledge on modifying therapeutic proteins in order to optimize their pharmacological potential. The result is a comprehensive work covering all approaches and aspects of the topic in one handy volume, making this indispensable reading for companies and research institutions working on the development of biopharmaceuticals.

ABOUT THE AUTHOR

Roland Kontermann obtained his PhD in Molecular Biology from the University of Heidelberg. After working as a postdoc in the laboratory of Sir Gregory Winter at the MRC Centre for Protein Engineering, Cambridge, UK, he was a group leader at the Institute of Molecular Biology and Tumor Biology of the University of Marburg, and subsequently Head of Research at vectron therapeutics AG. Since 2004 he is Professor of Biomedical Engineering at the Institute of Cell Biology and Immunology of the University of Stuttgart. Current research focuses on the development of recombinant bispecific and bifunctional antibody molecules, including half-life extension strategies, and targeted nanoparticulate carrier systems for tumor therapy. He has over 60 scientific publications and co-editor (together with Stefan Dübel) of the Antibody Engineering Lab Manual.