



ABC
COMMERCIAL

SEARCHING FOR
SUPERHUMAN

The quest to understand the
mysteries of what it means to be human

EXPLORING THE BREATHTAKING SCIENTIFIC DISCOVERIES WHICH HAVE **REVOLUTIONISED** **OUR UNDERSTANDING** **OF WHAT IT MEANS** **TO BE HUMAN**

NEW TO MARKET

HD 6 x 60'
WildBear Entertainment

Humans have long been intrigued by the **mysteries of our origins** and the **mechanics of our bodies and minds**, continually examining our biological makeup in the hope of **achieving our ultimate potential**. This compelling six-part science documentary series profiles **the breathtaking scientific discoveries** made over the past decades – discoveries which have **revolutionised our understanding of what it means to be human**, and informed the way we **strive to live longer, better, smarter and stronger**.

Exploring the most **ambitious biological research project in history**, the race to **decode the human genome**, the series examines the genetic revolution that came from **sequencing three billion letters of our DNA**, and how this **changed our outlook on health and disease**. Technologies from the Human Genome Project opened up new fields of science, including the recent explosion of research into our **gut microbiome** with profound implications for our western diet and chronic new ailments.

At the same time, **neuroscience** developed new ways to **explore the living brain**, eavesdropping on electrical messaging, spying on growth and development, overturning concepts of the static adult brain.

With a powerful **new understanding of brain plasticity**, scientists gained critical new insights into **improving memory and learning**, the **importance of sleep** and childhood enrichment. For the disabled, scientific progress has been astonishing. **Advances in prosthetics**, 'growing' organs and synthetic muscles **promise a stronger, brighter future** for those struck down by disease.

From **science around the creation and extension of life**, to the process of managing human ageing, this **hugely fascinating series features expert commentary by the world's leading researchers** in genetics, microbiology, stem cell science, surgery, exercise medicine, nutrition, bionics, fertility, mental health, longevity and neuroscience, and **takes audiences on a journey from the recent past to an extraordinary future**.

