

Case Studies

Comparison studies of CellRx Short™ AE-IGF-1 to competitive products

Cell viability

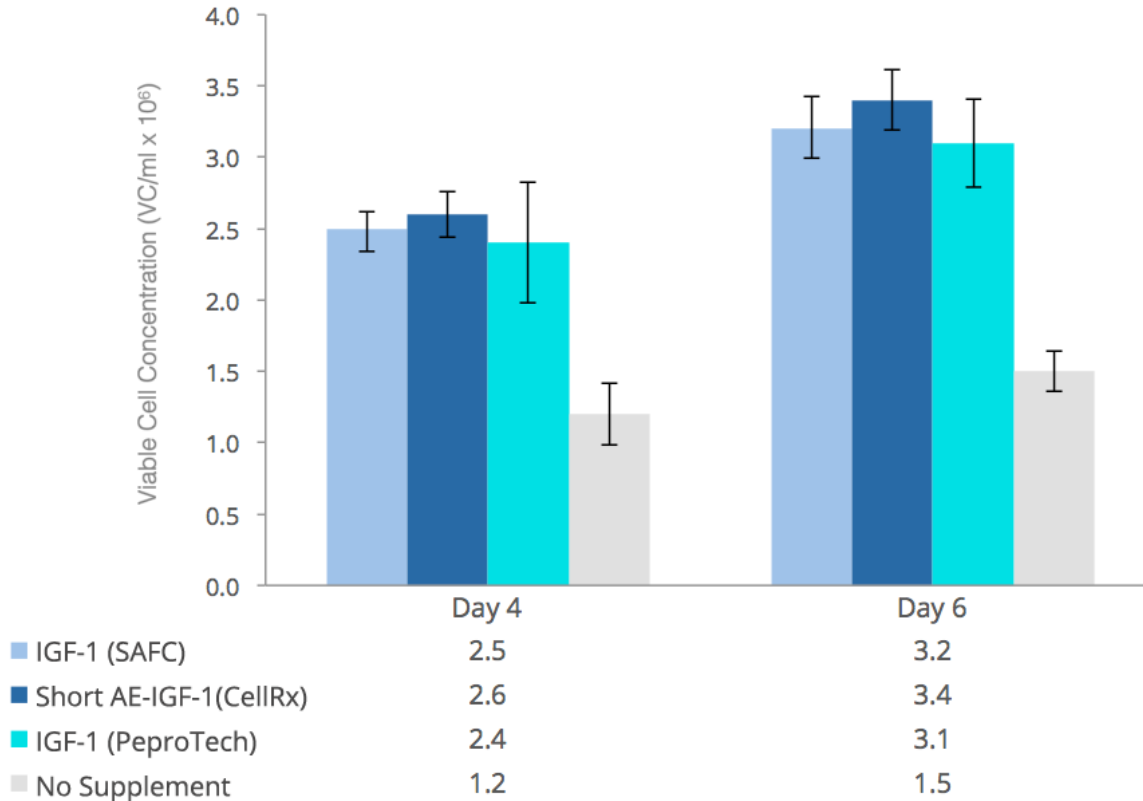
Objective

Compare the stimulatory effects of Short AE-IGF-1 and PeproTech IGF-1 on CHO cell viability.

Comparison of CellRx Short AE-IGF-1 and PeproTech IGF-1 additives in CHO for Cell Viability

- CHO DG44 cell suspension was monitored for cell viability
- Medium is Ex-Cell CD CHO fusion protein free
- Additives are indicated below
- All values in triplicate

Comparison of CellRx Short AE-IGF-1 and PeproTech IGF-1 additives in CHO for Cell Viability



Results

Stimulatory effect on cell growth and productivity was pronounced for all forms of IGF-1 over the no supplement control.

Day 6

Short AE-IGF-1 supplemented cultures had **better cell viability** over cultures fed native IGF-1. There was an **average of 17% more viable cells**.

CellRx Short AE-IGF-1 is available for laboratory research and large-scale in-vitro biopharmaceutical manufacturing use only. Not for diagnostic or therapeutic use.

Short™AE-IGF-1 is a registered trademark of CellRx Ltd. (Synonyms include AE-IGF-1, RhShort AE-IGF-1, Short IGF).



CellRx

CellRx Limited
12-14 Finch Road
Douglas, Isle of Man
cellrxbio.com