



GMIdent Accelerated Growth Salmon

AquAdvantage[®], a genetically modified salmon from AquaBounty Technologies, is approved for food in the USA and Canada. The introduction of a growth hormone-regulating gene from Pacific Chinook salmon leads to an increased growth of this genetically modified fish.

In August 2017, AquaBounty Technologies announced that this GMO has been sold in Canada for food in the open market. AquAdvantage[®] salmon is thus the first genetically engineered animal to be marketed for human consumption.

The GMO testing kit **GMIdent RT IPC Accelerated Growth Salmon** from Eurofins GeneScan Technologies offers the specific detection of the genetic construct present in AquAdvantage[®] salmon.

Kit Components

- MasterMix for 96 reactions
- Positive control DNA (Plasmid)
- Negative control
- Evaluation Sheet (provided by email)

Kit Specifications

- Specific detection of the genetic modification present in AquAdvantage[®] salmon
- Second Kit for verification of positive results available
- No false-negative results: inhibition control (internal positive control; IPC) included in every reaction
- Can be used flexibly with common DNA-extraction methods.
- Validated for the following real-time PCR cyclers:
 - Applied Biosystems[®] 7500 (Fast)
 - Agilent Mx3000P/Mx3005P[™]
 - Bio-Rad CFX96 Touch[™]

Ordering Information

Cat. no	Kit
5421230601	GMIdent RT IPC Accelerated Growth Salmon Kit with 96 real-time PCR rxns, all reagents and controls included