



# A. salmonicida Active OmpA (full length) (DAG-P2795)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Active Aeromonas salmonicida OmpA full length protein
<b>Antigen Description</b>	Aeromonas salmonicida is the causative agent of goldfish ulcer disease. Virulence of this bacterium is associated with the production of a paracrystalline outer membrane A-layer protein also known as OmpA. This protein comes from the gene for the monomeric form of OmpA from achromogenic atypical Aeromonas salmonicida.
<b>Species</b>	A. salmonicida
<b>Purity</b>	> 95 % by SDS-PAGE. This antigen was purified by proprietary chromatographic techniques. Purity is greater than 98.0% as determined by analysis by RP-HPLC and SDS-PAGE .
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FuncS SDS-PAGE
<b>Reconstitution</b>	Reconstitute in sterile 0.4% NaHCO <sub>3</sub> . For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
<b>Format</b>	Lyophilised
<b>Buffer</b>	The protein was lyophilized in presence of NaHCO <sub>3</sub> at 2:1 protein:salt ratio.
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. The protein was lyophilized in presence of NaHCO <sub>3</sub> at 2:1 protein:salt ratio. This product is an active protein and may elicit a biological response in

## BACKGROUND

**Introduction**

*Aeromonas salmonicida* is the causative agent of goldfish ulcer disease. Virulence of this bacterium is associated with the production of a paracrystalline outer membrane A-layer protein also known as OmpA. This protein comes from the gene for the monomer

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**Keywords**

Outer membrane protein A; *Aeromonas salmonicida* OmpA

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