

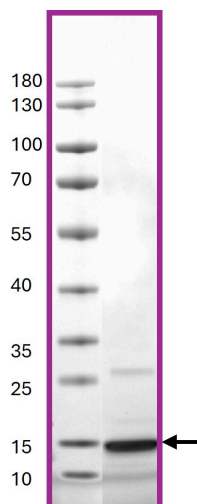
SPECIFICATION SHEET

Product Name: Sal s 1
Catalog # SS01-A35H

Product Description: Recombinant *Salmo salar* (Atlantic salmon) allergen Sal s 1 was expressed in *E. Coli* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles, aliquot product into smaller quantities.

Alternative Names	: β -Parvalbumin 1, Parvalbumin beta 1
Source	: <i>Salmo salar</i> (Atlantic salmon)
Accession Numbers	: GenBank: X97824 UniProt: Q91482
Host	: <i>E. Coli</i>
Formulation	: Protein stored in 1x PBS
Molecular Weight	: Calculated: 13 kDa Observed: ~15 kDa
Purity	: The purity was determined to be $\geq 90\%$ by densitometry
Gel Image	



References

1. Lindstrøm CD, et al. Cloning of two distinct cDNAs encoding parvalbumin, the major allergen of Atlantic salmon (*Salmo salar*). Scand J Immunol. 1996 Oct;44(4):335-44.
2. Thien Van Do, et al. Allergy to fish parvalbumins: Studies on the cross-reactivity of allergens from 9 commonly consumed fish. Journal of Allergy and Clinical Immunology. 2005;116(6):1314-1320,

Version #: 1.0

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