

Product Code: NA-AAR1-1

Allergen: nAmb a 1 (*Ambrosia artemisiifolia* allergen 1)

Lot No: XXXX

Source: Short ragweed pollen (*Ambrosia artemisiifolia*)

Mol. Wt: 38-40 kDa

Purification: From delipidated short ragweed extract by multi-step chromatography. Purity > 95 % by SDS-PAGE.

Concentration: 1.9 mg/ml by OD 280. Extinction Coefficient = 1.1

Formulation: Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Notes: (1) Natural Amb a 1 undergoes proteolysis during purification and is cleaved into two non-covalently associated chains of ~25 kD (α chain) and 16 kD (β -chain).

Gel Image:
nAmb a 1



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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