

## Natural Cry j 1

<b>Product Code:</b>	<b>NA-CJ1-1</b>
<b>Allergen:</b>	nCry j 1 ( <i>Cryptomeria japonica</i> allergen 1)
<b>Lot No:</b>	<b>XXXX</b>
<b>Source:</b>	Japanese cedar pollen ( <i>Cryptomeria japonica</i> )
<b>Mol. Wt:</b>	40 kD
<b>Purification:</b>	From Japanese cedar pollen extract by multi-step chromatography. Purity > 90 % by silver stained SDS-PAGE
<b>Concentration:</b>	See Product Insert
<b>Formulation:</b>	Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Note:</b>	(1) Purified natural Cry j 1 runs at 40 kD with dimer and trimer on non-reducing SDS-PAGE.



nCry j 1

**An InBio™ product**

**For Research Use Only: Not for Diagnostic or Therapeutic Use**

### REFERENCES:

1. Sone T, Komiyama N, Shimizu K, Kusakabe T, Morikubo K, Kino K. Cloning and sequencing of cDNA coding for Cry j I, a major allergen of Japanese cedar pollen. *Biochem Biophys Res Commun.* 1994 Mar 15;199(2):619-25.
2. Hashimoto M, Nigi H, Sakaguchi M, Inouye S, Imaoka K, Miyazawa H, Taniguchi Y, Kurimoto M, Yasueda H, Ogawa T. Sensitivity to two major allergens (Cry j I and Cry j II) in patients with Japanese cedar (*Cryptomeria japonica*) pollinosis. *Clin Exp Allergy.* 1995 Sep;25(9):848-52.