

## 32-13530: BETV4

**Alternative Name :** Polcalcin Bet v 4, Calcium-binding pollen allergen Bet v 4, Bet v 4, BETV4.

### Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

BETV4 is primarily expressed in mature birch (*Betula verrucosa*) pollen and Causes an allergic reaction in human. BETV4 is a calcium-binding protein of 2-EF-hand type, which is exists in pollen of various plant species. This cross-reactivity can serve as a marker allergen for plant polysensitization.

Recombinant BETV4 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 10,473 Dalton. BETV4 is expressed with a 6xHis tag at N-terminus and purified by proprietary chromatographic techniques.

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Greater than 80.0% as determined by SDS-PAGE.
<b>Content :</b>	BETV4 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.