

# Beta NGF Mouse

*Beta Nerve Growth Factor Mouse Recombinant*  
NTR0008

## Product Overview

Name Beta NGF Mouse

### Description

Beta Nerve Growth Factor Mouse Recombinant

Accession (Primary) [P01139](#)

### Synonyms

Polcalcin Bet v 4, Calcium-binding pollen allergen Bet v 4, Bet v 4, BETV4.

### Introduction

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.

### Source

Sf9 insect cells.

### Physical Appearance

Sterile Filtered clear solution.

### Formulation

BETV4 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

### Stability

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.

### Purity

Greater than 80.0% as determined by SDS-PAGE.

### Immunological functions

1. Binds IgE type human antibodies. 2. Immunodot test with positive/negative sera panels.

### Precautions

Beta NGF Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

**Target Information: ( [P01139](#) )**

