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32-13528: Bet v 1.0101

Alternative Name : Major pollen allergen Bet v 1-A, Allergen Bet v I-A, Bet v 1-A, BETVIA, BETVI.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Major pollen allergen Bet v 1-A (Bet v 1.0101) causes an allergic reaction in humans. Bet v 1.0101 is a cause of type I allergic reactions in Europe, North America and the former Soviet Union states, observed in early spring.
Recombinant Major pollen allergen Bet v 1-A produced in SF9 is a single, glycosylated polypeptide chain containing 167 amino acids (2-160a.a) and having a molecular mass of 18.5kDa (calculated). Bet v 1.0101 is fused to an 8 a.a on N-terminal.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	Bet v 1.0101 protein solution is filtered in in PBS, pH 7.4.
Storage condition :	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.
Amino Acid :	MKHHHHHHGV FNYETETTSV IPAARLFKAF ILDGDNLFPK VAPQAISSVE NIEGNGGPGT IKKISFPEGF PFKYVKDRVD EVDHTNFKYN YSVIEGGPIG DTLEKISNEI KIVATPDGGS ILKISNKYHT KGDHEVKAEQ VKASKEMGET LLRAVESYLL AHSDAYN.

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