



Recombinant Betula verrucosa (Betula pendula) Bet v 6.0101 [His] (DAG-WT174)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Recombinant allergen Betula verrucosa (Betula pendula) Bet v 6.0101. Full-length cDNA coding for Bet v 6.0101 fused to a deca-histidine purification tag |
| Purity | >80% as determined by SDS-PAGE |
| Conjugate | His |
| Applications | Immunoassays |
| Molecular Weight | 36kDa |
| Format | Liquid |
| Size | 1 mg |
| Buffer | Neutral to slightly alkaline pH and 20% glycerol |
| Preservative | None |
| Storage | Store at -70°C or below. Avoid freeze / thaw cycles |

BACKGROUND

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| Introduction | Isoflavone reductases (IFRs), like birch pollen allergen Bet v 6.0102, have also been found in apple, pear, orange, mango, lychee and other plants. They are plant defense proteins and appear to be induced by plant stress, e.g. high salinity, freeze or drought. |
| Keywords | Bet v 1; Betula verrucosa; Pollen allergen |