

## ***Candida albicans* Enolase**

### **Antigen Specification**

**Product Number: 45300**

**Description:**

*Candida albicans* Enolase (EC 4.2.1.11). Recombinant antigen for research use or manufacturing only.

**Origin:**

Recombinant. Expressed by recombinant baculovirus (*Autographa californica* multiple nuclear polyhedrosis virus; AcMNPV) infection of *Spodoptera frugiperda* Sf9 insect cells.

**Expression construct:**

Full-length cDNA coding for *Candida albicans* Enolase fused to a deca-histidine purification tag.

**Biochemical tests:**

SDS-PAGE (purity > 80%); Western blot with monoclonal anti-penta-His antibody.

**Calculated molecular weight:**

48,603 Dalton

**Calculated isoelectric point:**

pH 6.10

**Endotoxin content:**

Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.

**Recommended buffer/storage and handling conditions:**

Recommendations for storage buffer: neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

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