## YM030103 GID1B Order 021-34695924 Orders@ab-mart.com Orders@ab-mart.com Support 400-6123-828 support1@ab-mart.com Web www.ab-mart.com.cn

## **Description:**

Functions as soluble gibberellin (GA) receptor. GA is an essential hormone that regulates growth and development in plants. Binds with high affinity the biologically active gibberellin GA4, but has no affinity for the biologically inactive GAs. In response to GA, interacts with specific DELLA proteins, known as repressors of GA-induced growth, and targets them for degradation via proteasome. Seems to be required for GA signaling that controls root growth, seed germination and flower development. May function as a dominant GA receptor at low GA concentrations in germination. Partially redundant with GID1A and GID1C.

**Alternative Names:** Gibberellin receptor GID1B; GID1L2;

Reactivity: Zea mays
UniProt: A0A1D6HB17

Mol.Wt.: 35 kDa

Application: WB, IF, IP

**Source:** Mouse

**Clonality:** Monoclonal

**Storage Condition**: Store at -120°C long term.