

**Recombinant Human Calcineurin Subunit B1/CNB1 Protein(N-6His)**

**Cat.NO.: TP06088**

---

3th Edition

**Synonyms:** Calcineurin Subunit B Type 1; Protein Phosphatase 2B Regulatory Subunit 1; Protein Phosphatase 3 Regulatory Subunit B Alpha Osoform 1; PPP3R1; CNA2; CNB

**Description:** Calcineurin Subunit B Type 1 belongs to the calcineurin regulatory subunit family. Calcineurin Subunit B Type 1 is a Ser/Thr-specific calcium and calmodulin-dependent protein phosphatase. It is composed of a catalytic subunit (A) and a regulatory subunit (B). It contains four EF-hand domains and four functional calcium-binding sites. Calcineurin Subunit B Type 1 plays an important role in the T cell activation pathway.

**Form:** PBS

**Molecular Weight:** 21.5 kDa

**Sequences:** Met 1-Val170

**Purity:** > 95% by HPLC

**Concentration:**

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.