

## PSMC2 Recombinant Protein

**CATALOG NO.:** XW-RP3211

**BACKGROUND:**

The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. Positive modulator of Tat-mediated transactivation. Interacts with the HIV-1 Tat transactivator. Located in both cytoplasmic and nuclear.

**SOURCE:** E. coli

**PURITY:** 95%

**BUFFER:** 10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN<sub>3</sub>

**FUSION PARTNER:** T7 tag at N-terminus

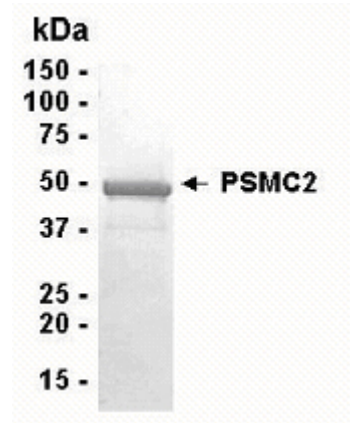
**DOMAIN:** aa. 1-433

**MOLECULAR WEIGHT:** 49.8 kDa (Calculated)

**PROTEIN GI #:** 4506209

**PROTEIN ACCESSION #:** NP\_002794

**TESTED APPLICATION:** WB,E,MS



**SDS PAGE:** Analysis of PSMC2 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

**STORAGE:** Store at -70°C. As with any protein, exposing PSMC2 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

During shipment, small volumes of PSMC2 recombinant protein will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap. **For research use only.**