

## Product Information

### BTN-PAN3

Product Number : **14-401-20N**

#### Product description

Pseudokinase domain of human PAN3 [463-750 amino acids of accession number NP\_787050.6] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (37 kDa) using baculovirus expression system. DYKDDDDK-PAN3 was purified by using DYKDDDDK tag antibody agarose.

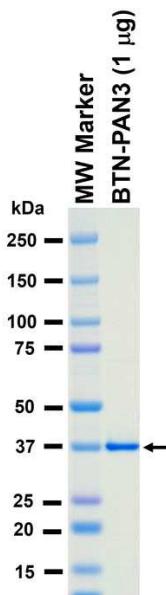
#### Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35,  
 1 mM DTT, 10% glycerol, pH7.5

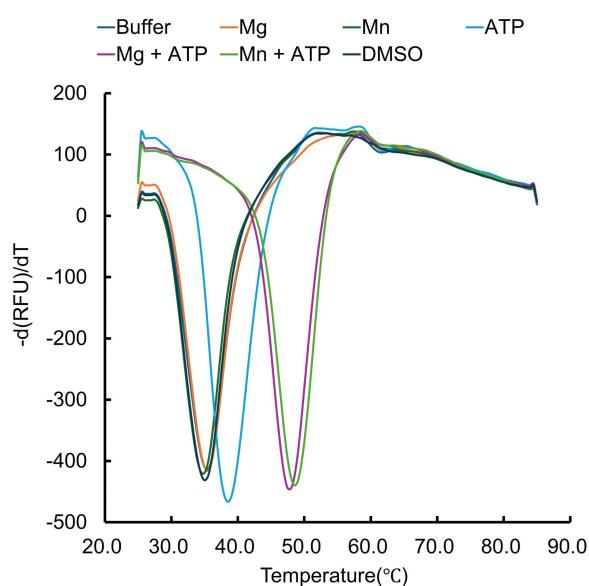
#### Storage and Handling:

Store at -80C.  
 Avoid repeating freeze-thaws.

#### SDS-PAGE



#### Thermal Stability Profile



#### Assay Method:

Recombinant biotinylated protein was incubated with GloMelt™ dye in assay buffer (50 mM Tris-HCl, pH 7.5, 150 mM NaCl). Fluorescence was recorded over a temperature range of 25°C to 85°C, with 0.5°C increments every 10 seconds. Tm was determined from the first derivative of the fluorescence curve.

Purity: 100 %

The purity was assessed by SDS-PAGE/CBB staining.

Compound None (No thermal shift observed)