# **Human PSMD13 Recombinant protein (His tag)**

Catalog Number: 511644



### **General Information**

## Gene Name Synonym

26S proteasome regulatory subunit RPN9; 26S proteasome regulatory subunit S11; 26S proteasome regulatory subunit p40.5

#### **Protein Construction**

A DNA sequence encoding the human PSMD13 (NP\_002808.3) 1-376 aa was fused with the polyhistidine tag

### **Organism**

Human

#### **Expression Host**

E. coli

## **QC Testing**

#### Activity

Not tested.

#### Endotoxin

Please contact the lab for more information.

#### **Stability**

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

#### **Formulation**

Protein lyophilized in sterile PBS (58 mM Na2HPO4, 17 mM NaH2PO4, 68 mM NaCl, 300 mM Imidazole, pH 8.0). Trehalose (5-8%) and

mannitol (5-8%) protectants were added before lyophilization.

## **Usage Guide**

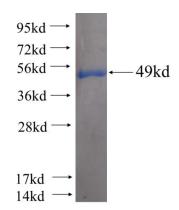
#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Reconstitute at  $0.25~\mu g/\mu l$  in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

#### **SDS-PAGE**



Recombinant human PSMD13(Full length) SDS-PAGE