

32-18547: Mouse PSMA Protein, His Tag

Uniprot ID : O35409
Alternative Name : FOLH1; GCP2; mopsm

Description

Description : Recombinant mouse PSMA protein with N-terminal 10 \AA —His tag

Background : Enables carboxypeptidase activity and dipeptidase activity. Acts upstream of or within folic acid-containing compound metabolic process and proteolysis. Is integral component of plasma membrane. Is expressed in central nervous system; male reproductive gland or organ; metanephros; and submandibular gland. Orthologous to several human genes including FOLH1 (folate hydrolase 1).

Molecular Characterization: mass of 80.9 kDa after removal of the signal peptide.

Tag : N-10 \AA —His tag

Product Info

Amount : 50 μg / 100 μg

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20 $^{\circ}\text{C}$ to -80 $^{\circ}\text{C}$ for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 $^{\circ}\text{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

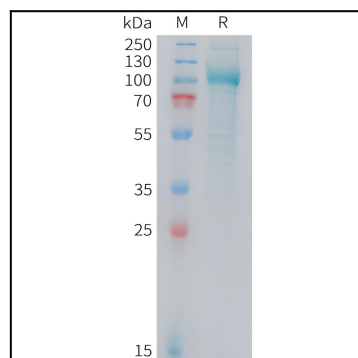


Figure 1. Mouse PSMA Protein, His Tag on SDS-PAGE under reducing condition.