

## Prostate Specific Cancer Antigen Human Recombinant

<b>Item Number</b>	rAP-4443
<b>Synonyms</b>	PSMA, Prostate Specific Cancer Antigen, PSM, FGCP, FOLH, GCP2, mGCP, GCPII, NAALAD1, NAALAdase, FOLH1, Glutamate carboxypeptidase 2, Glutamate carboxypeptidase II, Membrane glutamate carboxypeptidase, N-acetylated-alpha-linked acidic dipeptidase I, Pteroy
<b>Description</b>	PSMA Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 150 amino acids (1-150 a.a.) fused to a GST tag and having a total molecular mass of 43kDa. The PSMA is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q04609
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	PSMA is supplied in 50mM Tris-HCl, pH-7.5, 10mM L-glutathione (reduced).
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**