

RPCB0540

Product Information

Product SKU:	RPCB0540	Gene ID:	2346	Size:	100µg
Tag:	N-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q04609-1
Purity:	> 95% by SDS-PAGE ; > 95% by HPLC		

Protein Information

Background: Prostate-specific membrane antigen (PSMA) is an enzyme that in humans is encoded by the FOLH1 (folate hydrolase 1) gene, also known as Glutamate carboxypeptidase II (GCPII). Human PSMA is highly expressed in the prostate, roughly a hundred times greater than in most other tissues. In some prostate cancers, PSMA is the second-most upregulated gene product, with an 8- to 12-fold increase over levels in noncancerous prostate cells.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human PSMA/FOLH1 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.