

Recombinant Human Prostate stem cell antigen/PSCA Protein

RPCB1465



Product Information

Product SKU: RPCB1465 **Gene ID:** 8000 **Size:** 10µg
Tag: C-His **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** O43653
Purity: > 95% by SDS-PAGE.

Protein Information

Background: This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants.

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

Endotoxin: < 0.01 EU/µg of the protein by LAL method.

Formulation: Lyophilized from sterile PBS, pH 7.4. Normally 5% - 66% trehalose is added as protectants 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.

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