

## Recombinant Human PSCA Protein, DDK-tagged

Cat. No. PSCA-3061H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PSCA protein, fused to DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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.</p>
<b>Form</b>	PBS, pH7.4, 10% glycerol
<b>Molecular Mass</b>	9.2 kDa
<b>Purity</b>	> 90% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	PSCA prostate stem cell antigen [ Homo sapiens ]
<b>Official Symbol</b>	PSCA
<b>Synonyms</b>	PRO232
<b>Gene ID</b>	8000
<b>mRNA Refseq</b>	NM_005672
<b>Protein Refseq</b>	NP_005663
<b>MIM</b>	602470
<b>UniProt ID</b>	O43653

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