

Active Recombinant Human PSCA protein, His-tagged

Cat. No. PSCA-0631H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSCA protein(Leu12-Ser86), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	12-86 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	2e5 of anti-PSCA CAR-293 cells were stained with 100 µL of 3 µg/mL of Human PSCA, His Tag and negative control protein respectively, washed and then followed by PE anti-His Tag antibody and analyzed with FACS.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 10.4 kDa. The protein migrates as 18-25 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu12-Ser86
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

PSCA prostate stem cell antigen [Homo sapiens]

Official Symbol

PSCA

Synonyms

PSCA; prostate stem cell antigen; PRO232;

Gene ID

8000

mRNA Refseq

NM_005672

Protein Refseq

NP_005663

MIM

602470

UniProt ID

O43653

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA