

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 C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	12-86 aa
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 66 % trehalose is added as protectants before lyophilization.
Molecular Mass	9.06 kDa
Endotoxin	< 0.01 EU/μg of the protein by LAL method
Purity	≥ 95 % as determined by SDS-PAGE.
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.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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

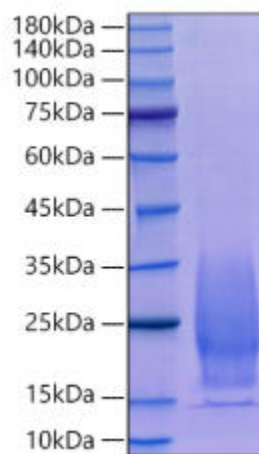
UniProt ID O43653

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SDS-PAGE



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