

Recombinant Mouse PSCA protein(Met1-Asn95), His&Avi-tagged, Biotinylated

Cat. No. PSCA-0629M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse PSCA (P57096) (Met1-Asn95) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn95
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Mouse PSCA consists of 101 amino acids and predicts a molecular mass of 11.64 kDa. It migRates as an approximately 22.2 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. 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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

Psca prostate stem cell antigen [Mus musculus]

Official Symbol

PSCA

Synonyms

PSCA; prostate stem cell antigen; 2210408B04Rik; MGC123434;

Gene ID

72373

mRNA Refseq

NM_028216

Protein Refseq

NP_082492

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