

Recombinant Human Prostate stem cell antigen(PSCA)

Catalog No: #AP70672

Package Size: #AP70672-1 20ug #AP70672-2 100ug #AP70672-3 1mg

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Description

Product Name	Recombinant Human Prostate stem cell antigen(PSCA)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:21-95aa Sequence Info:Full Length
Accession No.	O43653
Calculated MW	35.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	LLCYSCKAQVSNEDCLQVENCTQLGEQCWTARIRAVGLLTVISKGC SLNCVDDSQDYVVGKKNITCCDIDL CN AS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May be involved in the regulation of cell proliferation. Has a cell-proliferation inhibition activity in vitro.

References

Genetic variation in PSCA is associated with susceptibility to diffuse-type gastric cancer.The study group of millennium genome project for cancerSakamoto H., Yoshimura K., Saeki N., Katai H., Shimoda T., Matsuno Y., Saito D., Sugimura H., Tanioka F., Kato S., Matsukura N., Matsuda N., Nakamura T., Hyodo I., Nishina T., Yasui W., Hirose H., Hayashi M. , Toshiro E., Ohnami S., Sekine A., Sato Y., Totsuka H., Ando M., Takemura R., Takahashi Y., Ohdaira M., Aoki K., Honmyo I., Chiku S., Aoyagi K., Sasaki H., Ohnami S., Yanagihara K., Yoon K.-A., Kook M.-C., Lee Y.-S., Park S.R., Kim C.G., Choi I.J., Yoshida T., Nakamura Y., Hirohashi S.Nat. Genet. 40:730-740(2008)Research Topic:Cancer

Note: This product is for in vitro research use only and is not intended for use in humans or animals.