

## Recombinant human Prostate stem cell antigen

Catalog No: #AP72177



Package Size: #AP72177-1 20ug #AP72177-2 100ug #AP72177-3 1mg

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant human Prostate stem cell antigen  |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% as determined by SDS-PAGE.   |
| Immunogen Description | Expression Region:21-95aSequence Info:Full Length   |
| Accession No.         | O43653  |
| Uniprot               | O43653  |
| GeneID                | 8000;   |
| Calculated MW         | 12.2 kDa  |
| Tag Info              | N-terminal 6xHis-tagged   |
| Target Sequence       | LLCYSCKAQVSNEDCLQVENCTQLGECWTRARIRAVGLLTVISKGCSLNCVDDSQDYVVGKKNITCCDIDL<br>CN<br>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.<br><br>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:Others

Note: This product is for in vitro research use only