

Datasheet for ABIN7597961

**Recombinant anti-PSMA (Rosopatamab Biosimilar) antibody**[Go to Product page](#)

## Overview

|                    |                               |
|--------------------|-------------------------------|
| Quantity:          | 100 µg                        |
| Target:            | PSMA (Rosopatamab Biosimilar) |
| Reactivity:        | Human                         |
| Host:              | Chimeric                      |
| Expression System: | Mammalian cells               |
| Antibody Type:     | Recombinant Antibody          |
| Clonality:         | Chimeric                      |

## Product Details

|               |                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Research Grade Rosopatamab Biosimilar Antibody                                                                                                                                                                                                                                                                                                                                                              |
| Isotype:      | IgG1 kappa                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity:  | NAALAD1, Prostate-specific membrane antigen, NAALADase I, PSMA, PSM, Pteroylpoly-gamma-glutamate carboxypeptidase, Glutamate carboxypeptidase 2, N-acetylated-alpha-linked acidic dipeptidase I, Glutamate carboxypeptidase II, FOLH1, FGCP, FOLH, Folylpoly-gamma-glutamate carboxypeptidase, Folate hydrolase 1, GCPII, Membrane glutamate carboxypeptidase, Cell growth-inhibiting gene 27 protein, mGCP |
| Purification: | Protein A or G purified from cell culture supernatant.                                                                                                                                                                                                                                                                                                                                                      |
| Purity:       | >95 % by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                          |
| Grade:        | Research Grade                                                                                                                                                                                                                                                                                                                                                                                              |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PSMA (Rosopatamab Biosimilar)                                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Name: | Rosopatamab Biosimilar ( <a href="#">PSMA (Rosopatamab Biosimilar) Products</a> )                                                                                                                                                                                                                                                                                                                            |
| Target Type:      | Biosimilar                                                                                                                                                                                                                                                                                                                                                                                                   |
| Background:       | NAALAD1, Prostate-specific membrane antigen, NAALADase I, PSMA, PSM, Pteroylpoly-gamma-glutamate carboxypeptidase, Glutamate carboxypeptidase 2, N-acetylated-alpha-linked acidic dipeptidase I, Glutamate carboxypeptidase II, FOLH1, FGCP, FOLH, Folylpoly-gamma-glutamate carboxypeptidase, Folate hydrolase 1, GCP II, Membrane glutamate carboxypeptidase, Cell growth-inhibiting gene 27 protein, mGCP |
| UniProt:          | <a href="#">Q04609</a>                                                                                                                                                                                                                                                                                                                                                                                       |
| CAS-No:           | 2260767-49-3                                                                                                                                                                                                                                                                                                                                                                                                 |

## Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                  |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                       |
| Concentration:   | 1.8 mg/mL                                                                                                                                                    |
| Buffer:          | 0.01M PBS, pH 7.4.                                                                                                                                           |
| Storage:         | 4 °C,-20 °C,-80 °C                                                                                                                                           |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.Store at +4°C short term (1-2 weeks).Store at -20 °C 12 months. Store at -80°C long term. |
| Expiry Date:     | 12 months                                                                                                                                                    |