

# Recombinant Mouse PROS1 Protein, C-10\*His (Active)

## Summary

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| <b>Catalog No.</b>           | AMC24001                                                                                                                                                                                                         |
| <b>Alternative Names</b>     | PROS1, Vitamin K-dependent protein S, PROS,                                                                                                                                                                      |
| <b>Form</b>                  | Lyophilized                                                                                                                                                                                                      |
| <b>Storage buffer</b>        | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.                                                                                                                                            |
| <b>Purity</b>                | >90% as determined by SDS-PAGE.                                                                                                                                                                                  |
| <b>Applications</b>          | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB                                                                                                                                                                      |
| <b>Biological activity</b>   | Measured by its binding ability in a functional ELISA. When recombinant mouse Tyro3/Dtk is immobilized at 1 µg/mL, 100 µL/well, recombinant mouse PROS1 (Cat #: AMC24001) binds with an ED50 of 0.04-0.24 µg/mL. |
| <b>Endotoxin level</b>       | <0.1 EU/µg of the protein by the LAL method.                                                                                                                                                                     |
| <b>Expression system</b>     | Mammalian Cells                                                                                                                                                                                                  |
| <b>Accession</b>             | Q08761                                                                                                                                                                                                           |
| <b>Protein length</b>        | Ala42-Arg669                                                                                                                                                                                                     |
| <b>Nature</b>                | Recombinant                                                                                                                                                                                                      |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.                                            |
| <b>Reconstitution</b>        | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                                                      |



## Recombinant Proteins & Antibodies

**Species** Mus musculus (Mouse)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid.  
They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

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