

# Recombinant Mouse PROK1 Protein(Trx Tag)

Catalog Number: PDEM100178



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

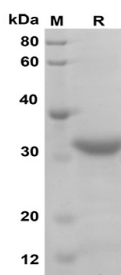
## Description

|                     |   |
|---------------------|---|
| <b>Species</b>      | Mouse   |
| <b>Source</b>       | E.coli-derived Mouse PROK1 protein Ala20-Phe105, with an N-terminal Trx |
| <b>Mol_Mass</b>     | 29.3 kDa  |
| <b>Accession</b>    | Q14A28-1  |
| <b>Bio-activity</b> | Not validated for activity  |

## Properties

|                       |  |
|-----------------------|--|
| <b>Purity</b>         | > 90% as determined by reducing SDS-PAGE.  |
| <b>Endotoxin</b>      | < 10 EU/mg of the protein as determined by the LAL method  |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.  |
| <b>Formulation</b>    | Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.  |
| <b>Reconstitution</b> | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.   |

## Data



SDS-PAGE analysis of Mouse PROK1 proteins, 2 µg/lane of

Recombinant Mouse PROK1 proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 32

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A Reliable Research Partner in Life Science and Medicine  
Tel:400-999-2100

Email:[techsupport@elabscience.cn](mailto:techsupport@elabscience.cn)

Web:[www.elabscience.cn](http://www.elabscience.cn)

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