

## Recombinant Mouse CDKN1A Protein, N-GST & C-His

## Summary

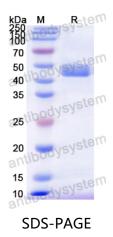
| Catalog No.                | YME23501  |
|----------------------------|---|
| Alternative Names          | Cyclin-dependent kinase inhibitor 1, CDK-interacting protein 1,<br>Melanoma differentiation-associated protein, p21, Cdkn1a, Cip1, Waf1                                   |
| Form                       | Lyophilized   |
| Storage buffer             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4%<br>Trehalose, 1% Mannitol.   |
| Purity                     | >90% as determined by SDS-PAGE.   |
| Applications               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress   |
| Endotoxin level            | Please contact with the lab for this information.   |
| Expression system          | E. coli   |
| Accession                  | P39689  |
| Protein length             | Ser2-Pro159   |
| Nature                     | Recombinant   |
| Predicted molecular weight | 45.83 kDa   |
| Stability and Storage      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution             | 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.<br>They are shipped out with dry ice/blue ice unless customers require<br>otherwise. |
| Note     | For research use only.  |

## Data Image



SDS-PAGE for Recombinant Mouse CDKN1A protein



