

# Recombinant Mouse EGF Protein, No tag (Active)

## Summary

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| <b>Catalog No.</b>           | AMB91401  |
| <b>Alternative Names</b>     | Urogastrone, Pro-epidermal growth factor, EGF,  |
| <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 in a cell proliferation assay using mouse embryonic fibroblast cells (Balb/3T3). The ED50 for this effect is typically 0.1-0.6 ng/mL.                        |
| <b>Endotoxin level</b>       | <1 EU/μg of the protein by the LAL method.  |
| <b>Expression system</b>     | E. coli   |
| <b>Accession</b>             | P01132  |
| <b>Protein length</b>        | Asn977-Arg1029  |
| <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.                           |
| <b>Species</b>               | 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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