

Recombinant Mouse NPM3 Protein Product Manual

1. Product Basic Information

Product No.: REP07626

Protein Name: Nucleoplasmin-Nucleophosmin/Nucleoplasmin
Nucleophosmin/Nucleoplasmin Family, Member 3 (NPM3)

Aliases: nucleoplasmin-nucleophosmin/nucleoplasmin
nucleophosmin/nucleoplasmin family, member 3

UniProt ID: O75607

UniProt Link: <https://www.uniprot.org/uniprotkb/O75607/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-175aa)

Molecular Weight: 25.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (2-175aa)

AAGAAAALAFLNQESRARAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEE
EDDTEHVLALNMLCLTEGATDECNVVEVVARHDNDNQEIAVPVANLRLSCQPMLSVD
DFQLQPPVTFRLKSGSGPVTRITGRHQIVCINNDLSEEEESDDESEDEIKLCGILPAKK
HRGRP

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9
protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Mouse NPM3 full length of mature protein protein (2-175aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. NPM3, also known as nucleoplasmin-nucleophosmin/nucleoplasmin nucleophosmin/nucleoplasmin family, member 3, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.