

Recombinant strain ATCC 33530 / G-37 / NCTC 10195 p37 Protein Product Manual

1. Product Basic Information

Product No.: REP07716

Protein Name: Heterogeneous Nuclear Ribonucleoprotein D (p37)

Aliases: heterogeneous nuclear ribonucleoprotein D

UniProt ID: P15363

UniProt Link: <https://www.uniprot.org/uniprotkb/P15363/entry>

Species Source: Mycoplasma genitalium (strain ATCC 33530 / G-37 / NCTC 10195)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (26-368aa)

Molecular Weight: 44.4 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (26-368aa)

CATKSDNTLIFNISLDHNADTSIEKFFTVFSKKLSGKLNKKINVNFNIVDDSFTKINNIQ
ANKADFAFVNSQAIASNNWFGYTPLIQLTTFKEDLELDYYEDGNLQKKAECTNLL
FLSPPYKEWDDIKQKWTGNRYDFLYEPSKLVSFYRSMILITGSASEITAIKKAWNEKN
WNQFMKFGIGHGQTNSASRFELPDLLFRKHFAKNYPGLQNAINSDPKFAVVRGR
EIGINKNIKIVFDDANSFSWTQNIKGSKRPFYTPIDPNDRLILELTYSDPLLYDIGIVSNN
LSRIYQKAIGEIFIELAQSSEDLYGPSIGYNGYKMINDFEKEVVEIIEKTYGK

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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

4. Storage Conditions



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the 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 strain ATCC 33530 / G-37 / NCTC 10195 p37 full length of mature protein protein (26-368aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. p37, also known as heterogeneous nuclear ribonucleoprotein D, 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.