

Recombinant Human RNASET2 Protein Product Manual

1. Product Basic Information

Product No.: REP08064

Protein Name: Ba514O12.Ribonuclease Ribonuclease T2 (RNASET2)

Aliases: RNASE6PL; bA514O12.ribonuclease ribonuclease T2

UniProt ID: O00584

UniProt Link: <https://www.uniprot.org/uniprotkb/O00584/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length of Mature Protein (25-256aa)

Molecular Weight: 30.9 kDa

Protein Tag: C-terminal 6xHis-Myc-tagged

2. Amino Acid Sequence (25-256aa)

DKRLRDNHEWKKLIMVQHWPETVCEKIQNDCRDPPDYWTIHGLWPKSEGCNRS
WPFNLEEIKDLLPEMRAYWPDVIHSFPNRSRFWKHEWEKHGTCAAQVDALNSQKK
YFGRSLELYRELDLNSVLLKLGKPSINYYQVADFKDALRVYGVIPKIQCLPPSQDE
EVQTIGQIELCLTKQDQQLQNCTEPGEQSPKQEVWLANGAAESRGLRVCEGDPV
FYPPPKKTKH

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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human RNASET2 full length of mature protein protein (25-256aa) expressed in Yeast. The protein is with 6xHis-Myc tag at the C-terminus, which facilitates protein purification, detection and identification. RNASET2, also known as RNASE6PL or bA514O12.ribonuclease ribonuclease T2, 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.