Recombinant Human PRNP Protein Product Manual

1. Product Basic Information

Product No.: REP07903

Protein Name: Cd230 Antigen (PRNP)

Aliases: CJD; GSS; PrP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; p27-30; PrP27-30; PrP33-35C; CD230 antigen; major prion protein; prion-related protein; alternative prion protein; prion protein (Kanno blood grou...

UniProt ID: P04156

UniProt Link: https://www.uniprot.org/uniprotkb/P04156/entry

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (1-31)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (1-31)

MEHWGQPIPGAGQPWRQPLPTSGRWWLGAAS

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

protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human PRNP partial protein (1-31) expressed in Yeast. PRNP, also known as CJD or GSS or PrP, 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.