

Recombinant Human SLC26A5 Protein Product Manual

1. Product Basic Information

Product No.: REP08258

Protein Name: Prestin (Motor Protein (SLC26A5))

Aliases: PRES; DFNB61; prestin; prestin (motor protein)

UniProt ID: P58743

UniProt Link: <https://www.uniprot.org/uniprotkb/P58743/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Cytoplasmic Domain

Molecular Weight: 29.0kDa

Protein Tag: N-terminal His-tagged/Tag-Free

2. Amino Acid Sequence

No sequence information available.

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



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This product is a recombinant Human SLC26A5 cytoplasmic domain protein expressed in Yeast. The protein is tag-free. SLC26A5, also known as PRES or DFNB61 or prestin, 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.