



Recombinant Human ERP29 Protein Product Manual

1. Product Basic Information

Product No.: REP06800

Protein Name: Endoplasmic Reticulum Protein 29 (ERP29)

Aliases: ERp28; ERp31; PDIA9; PDI-DB; C12orf8; HEL-S-107; endoplasmic reticulum protein 29; epididymis secretory protein Li 107; endoplasmic reticulum resident protein 28; endoplasmic reticulum resident protei...

UniProt ID: P30040

UniProt Link: <https://www.uniprot.org/uniprotkb/P30040/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (40-251aa)

Molecular Weight: 51.0kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (40-251aa)

PLDTVTIFYKVIPKSKFVLVKFDTQYPYGEKQDEFKRLAENSASSDDLVAEVGISDY
GDKLNMELSEKYKLDKESYPVFYLF RDGDFENPVPTGAVKVGAIQRWLKGQGVY
LGMPGCLPVYDALAGEFIRASGVEARQALLKQGQDNLSSVKETQKKWAEQYLKIM
GKILDQGEDFPASEMTRIARLIEKNKMSDGKKEELQKSLNILTAF

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

5. Product Description

This product is a recombinant Human ERP29 partial protein (40-251aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. ERP29, also known as ERp28 or ERp31 or PDIA9, 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.