

Recombinant Human RHD Protein Product Manual

1. Product Basic Information

Product No.: REP08050

Protein Name: Rhd Antigen (RHD)

Aliases: RH; Rh4; RH30; RhII; RhPI; DIIIc; RHCED; RHDel; RHPII; RhDCw; CD240D; HDFNRH; RHXIII; SLC42A5; RHDVA(TT); RhK562-II; RhD antigen; D antigen (DCS); RhD polypeptide; RH polypeptide RhD glycoprotein; rhe...

UniProt ID: Q02161

UniProt Link: <https://www.uniprot.org/uniprotkb/Q02161/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (388-417aa)

Molecular Weight: 29.6 kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (388-417aa)

LNLKIWKAPHEAKYFDDQVFWKFPHLAVGF

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

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 RHD partial protein (388-417aa) expressed in Mammalian cell. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RHD, also known as RH or Rh4 or RH30, 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.