



Recombinant Human C1D Protein Product Manual

1. Product Basic Information

Product No.: REP06291

Protein Name: C1D Dna-Binding Protein (C1D)

Aliases: LRP1; hC1D; Rrp47; SUNCOR; SUN-CoR; C1D DNA-binding protein; nuclear DNA-binding protein; C1D nuclear receptor corepressor; C1D nuclear receptor co-repressor; nuclear nucleic acid-binding protein C1D;...

UniProt ID: Q13901

UniProt Link: <https://www.uniprot.org/uniprotkb/Q13901/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-135aa)

Molecular Weight: 42.4kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-135aa)

MAGEEINEDYPVEIHEYLSAFENSIGAVDEMLKTMMMSVSRNELLQKLDPLEQAKVDL
VSAYTLNSMFWVYLATQGVNPKEHPVKQELERIRVYMNRVKEITDKKKAGKLD RGA
ASRFVKNALWEPKSKNASKVAN

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 C1D partial protein (1-135aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. C1D, also known as LRP1 or hC1D or Rrp47, 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.