



Recombinant Human DDA1 Protein Product Manual

1. Product Basic Information

Product No.: REP06648

Protein Name: Placenta Cross-Immune Reaction Antigen 1 (DDA1)

Aliases: PCIA1; C19orf58; placenta cross-immune reaction antigen 1

UniProt ID: Q9BW61

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9BW61/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-102aa)

Molecular Weight: 17.7 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (2-102aa)

ADFLKGLPVYNKSNFSRFHADSVCKASNRPSVYLP TREYPSEQIIVTEKTNILLRYL
HQQWDKKNAAKKRDQEQVELEGESSAPPRKVARTDSPDMHEDT

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 DDA1 full length of mature protein protein (2-102aa) expressed in E.coli. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. DDA1, also known as PCIA1 or C19orf58 or placenta cross-immune reaction antigen 1, 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.