

Recombinant Human PDCD5 Protein Product Manual

1. Product Basic Information

Product No.: REP07752

Protein Name: Programmed Cell Death Tfar19 Novel Apoptosis-Related (PDCD5)

Aliases: programmed cell death TFAR19 novel apoptosis-related; TF-1 cell apoptosis-related protein 19

UniProt ID: O14737

UniProt Link: <https://www.uniprot.org/uniprotkb/O14737/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-125aa)

Molecular Weight: 41.2kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-125aa)

MADEELEALRRQLAELQAKHGDPGDAQQEAKHREAEMRNSILAQVLDQSARAR
LSNLALVKPEKTKAVENYLIQMARYGQLSEKVSEQGLIEILKKVSQQTEKTTTVKFNR
RKVMDSDEDDDY

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 PDCD5 full length protein (1-125aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. PDCD5, also known as programmed cell death TFAR19 novel apoptosis-related or TF-1 cell apoptosis-related protein 19, 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.