



Recombinant Human DST Protein Product Manual

1. Product Basic Information

Product No.: REP06721

Protein Name: Bullous Pemphigoid Antigen (DST)

Aliases: DT; BPA; DMH; EBS3; BP240; BPAG1; EBSB2; HSAN6; MACF2; CATX15; CMYO29; LCCS12; CATX-15; D6S1101; dystonin; trabeculin-beta; bullous pemphigoid antigen; dystonia musculorum protein

UniProt ID: Q03001

UniProt Link: <https://www.uniprot.org/uniprotkb/Q03001/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial of Isoform 3 (1-195aa)

Molecular Weight: 23.7kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-195aa)

MHSSSYSYRSSDSVFSNTTSTRTSLDSNENLLL VHCGPTLINS CISFGSESFDGHRL
EMLQQIANRVQRDSVICEDKLILAGNALQSDSKRLESGVQFQNEAEIAGYILECENLL
RQHVIDVQILIDGKYYQADQLVQRVAKLRDEIMALRNECSSVYSKGRILTTEQTKLMI
SGITQSLNSGFAQTLHPSLTSG

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 DST partial of isoform 3 protein (1-195aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. DST, also known as DT or BPA or DMH, 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.