



Recombinant Human KBTBD7 Protein Product Manual

1. Product Basic Information

Product No.: REP07272

Protein Name: Kelch Repeat And Btb Domain Containing Kelch Repeat And Btb (Poz) Domain Containing Kelch Repeat And Btb Domain-Containing Protein 7 (KBTBD7)

Aliases: kelch repeat and BTB domain containing kelch repeat and BTB (POZ) domain containing kelch repeat and BTB domain-containing protein 7

UniProt ID: Q8WVZ9

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8WVZ9/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-684aa)

Molecular Weight: 84.0 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-684aa)

MQSREDVPRSRRLASPRGGRRPKRISKPSVSAFFTGPEELKDTAHSAAALLAQLKSF
YDARLLCDVTIEVVTPGSGPGTGRLFSCNRNVLAAACPYFKSMFTGGMYESQQAS
VTMHDVDAESFEVLVDYCYTGRVSLSEANVQRLYAASDMLQLEYVREACASFLAR
RLDLTNCTAILKFADAFDHHKLRSQAQSYIAHNFKQLSRMGSIREEETLADLTLAQLLA
VLRDLSLDIESERTVCHVAVQWLEAAAKERGPSAAEVFKCVRWMHFTTEEDQDYLE
GLLTKPIVKKYCLDVIEGALQMRYGDLLYKSLVPVPNSSSSSSSSNSLVSAENPPQ
RLGMC AKEMVIFFGHPRDPFLCYDPYSGDIYTMPSP LTSFAHTKTVTSSAVCVSPD
HDIYLAAQPRKDLWVYKPAQNSWQQLADRLLCREGMDVAYLNGYIYILGGRDPITG
VKLKEVEECYSVQRNQWALVAPVPHSFYSFELIVQNYLYAVNSKRMLCYDPSHNM
WLN CASLKRSD FQEACVFND EICYCIDI PVMKVYNPARGEWRRISNIPLDSETHNYQ
IVNHDQKLLLITSTTPQWKKNRVTVYEYDTREDQWINIGTMLGLLQFD SGFICLCARV
YPSCLEPGQSFITEEDDARSESTEWDL DGFSELDSESGSSSSSFSDDEVVWQVAP
QRNAQDQQGSL



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 KBTBD7 full length protein (1-684aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. KBTBD7, also known as kelch repeat and BTB domain containing kelch repeat and BTB (POZ) domain containing kelch repeat and BTB domain-containing protein 7, 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.