

Recombinant Human TAF5L Protein Product Manual

1. Product Basic Information

Product No.: REP08393

Protein Name: Pcaf-Associated Factor 65 Beta (TAF5L)

Aliases: PAF65-beta; PCAF-associated factor 65 beta; TATA-box binding protein associated factor 5 like

UniProt ID: O75529

UniProt Link: <https://www.uniprot.org/uniprotkb/O75529/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 2 (1-325aa)

Molecular Weight: 64.0kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-325aa)

MKRV RTEQIQMAVSCYLKRRQYVDS DGPLKQGLRLSQTAEEMAANLTVQSESGCA
NIVSAAPCQAEPQQYEVQFGRLRNFLTDS DSQHSHEVMPLLYPLFVYLHLNLVQNS
PKSTVESFYSRFHGMFLQNASQKDVIEQLQTTQT IQDILSNFKLRAFLDNKYVRLQ
EDSYNYLIRYLQSDNNTALCKVLT LHIHLDVQPAKRTDYQLYASGSSSRSENNGLEP
PDMPSPILQNEAALEVLQESIKRVKDGPPSLTTICFYAFYNTEQLLNTAEISPDSKLLA
AGFDNSCIKLWSLRSKCLKSEPHQVDVSR IHLACDILEEEV

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



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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 TAF5L full length of isoform 2 protein (1-325aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. TAF5L, also known as PAF65-beta or PCAF-associated factor 65 beta or TATA-box binding protein associated factor 5 like, 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.