

Recombinant Human TRIM69 Protein Product Manual

1. Product Basic Information

Product No.: REP08546

Protein Name: Ring Finger Protein 36 (TRIM69)

Aliases: Trif; HSD34; RNF36; HSD-34; ring finger protein 36; tripartite motif containing 69; E3 ubiquitin-protein ligase TRIM69; RING-type E3 ubiquitin transferase TRIM69; RFP-like domain-containing protein tr...

UniProt ID: Q86WT6

UniProt Link: <https://www.uniprot.org/uniprotkb/Q86WT6/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 2 (1-341aa)

Molecular Weight: 66.3kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-341aa)

MEEELAIQQGQLETTTLKELQTLRNMQKEAIAAHKENKLHLQQHVSMEFLKLHQFLH
SKEKDILTELREEGKALNEEMELNLSQLQEQCCLLAKDMLVSIQAKTEQQNSFDLKD
ITLLHSLEQGMKVLATRELISRKLNLGQYKGPIQYMWVWREMQDTLCPGLSPLTLDP
KTAHPNLVLSKSQTSVWHGDIKKIMPDDPERFDSSVAVLGSRGFTSGKWYWEVEV
AKKTKWTVGVVRESIIRKGCPLTPEQGFWLLRLRNQTDLKALDLPSFSLTLTNNLD
KVGIYLDYEGGQLSFYNAKTMTTHIYTFSTFMEKLYPYFCPLNDGGENKEPLHILH
PQ

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 TRIM69 full length of isoform 2 protein (1-341aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. TRIM69, also known as Trif or HSD34 or RNF36, 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.