



Recombinant Human FAM234A Protein Product Manual

1. Product Basic Information

Product No.: REP06840

Protein Name: Protein Itfg3 (FAM234A)

Aliases: gs19; ITFG3; C16orf9; protein ITFG3; protein FAM234A

UniProt ID: Q9H0X4

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9H0X4/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (71-552aa)

Molecular Weight: 58.6 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (71-552aa)

PCPDRPASQRMWRIDYSAAVIYDFLAVDDINGDRIQDVLFLYKNTNSSNNFSRSCV
DEGFSSPCTFAAAVSGANGSTLWERPVAQDVALVECAVPQPRGSEAPSACILVGR
PSSFIAVNLFTGETLWNHSSSFSGNASILSPLLQVPDVG DGAPDLLVLTQEREEVS
GHLYSGSTGHQIGLRGSLGVDGESGFLLVTRTGAHYILFPCASSLCGCSVKGLYE
KVTGSGGPFKSDPHWESMLNATTRMLS HSSGAVRYLMHVPGNAGADVLLVGSE
AFVLLDGQELTPRWTPKAAHVLRKPIFGRYKPD TLAVAVENG TGTD RQILFLDLGTG
AVLCSLALPSLPGGPLSASLPTADHRS AFFFFWGLHEL GSTSETETGEARHSLYMFH
PTLPRVLLELANVSTHIVAFDAVLFEP SRHAAYILLTGPADSEAPGLVSVIKHKVRDLV
PSSRVVRLGEGGPDS DQAIRDRFSRLRYQSEA

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 FAM234A partial protein (71-552aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FAM234A, also known as gs19 or ITFG3 or C16orf9, 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.