



Recombinant Human FAM160B1 Protein Product Manual

1. Product Basic Information

Product No.: REP06837

Protein Name: Fhf Complex Subunit Hook Interacting Protein 2A (FAM160B1)

Aliases: FHF complex subunit HOOK interacting protein 2A

UniProt ID: Q5W0V3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q5W0V3/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 2 (1-738aa)

Molecular Weight: 99.7kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-738aa)

MFSKFTSILQHAVEALAPSLPLQEDFVYHWKAITHYYIETSDDKAPVTDNIPSHLEQ
MLDILVQEENERESGETGPCMEYLLHHKILETLTYLGKADCPPGMKQQVLVFTKLL
GRIRQPLLPHINVHRPVQKLIRLCGEVLATPTENEEIQFLCIVCAKQDPYLVNFFLE
NKMKSLASKGVPNVISEDTLKGQDSLSTDTGQSRQPEELSGATGMEQTELEDEPP
HQMDHLSTSLDNLSVTSLPEASVVCNPDYDNLVNSLLNLTRSPDGRIAVKACEGLM
LLVSLPEPAAAKCLTQSTCLCELLTDRLASLYKALPQSVDPLDIETVEAINWGLDSYS
HKEDASAFPGKRALISFLSWFDYCDQLIKEAQKTAVALAKAVHERFFIGVMEPQLM
QTSEMILTSTALLHRIVRQVTSVLLQEMVFFILGEQREPETLAEISRHLRHLRIEH
CDHISDEISIMTLRMFEHLLQKPNEHILYNLVLRLNLEERNYTEYKPLCPEDKDVVENG
LIAGAVDLEEDPLFTDISPENTLPNQEWLSSSPATPDHPKNDGKTEVHKIVNSFLCL
VPDDAKSSYHVEGTGYDTYLRLDAHRQFRDYCAICLRWEWPGSPKALEKCNLEAAF
FEGHFLKVLFDRLMGRILDQPYDVNLQVTSVLSRLSLFPHPHIHEYLLDPYVNLAPGC
RSLFSVIVRVVGDMLRLRIQRIQDFTPKLLLVRKRLGLEPEGPMQTLPSWW

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)

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 FAM160B1 full length of isoform 2 protein (1-738aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. FAM160B1, also known as FHF complex subunit HOOK interacting protein 2A, 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.