



Recombinant Human FERMT2 Protein Product Manual

1. Product Basic Information

Product No.: REP06876

Protein Name: FERMT2

Aliases: MIG2; KIND2; mig-UNC112; PLEKHC1; UNC112B

UniProt ID: Q96AC1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96AC1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-680aa)

Molecular Weight: 83.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-680aa)

MALDGIRMPDGCYADGTWELSVHVTDLNRDVTLRVTGEVHIGGVMLKLVEKLDVKK
DWSDHALWWEKKRTWLLKTHWTLDDKYGIQADAKLQFTPQHKLLRLQLPNMKYVKV
KVNFSDRVFKAVSDICKTFNIRHPEELSLLKKPRDPTKKKKKKLDDQSEDEALELEG
PLITPGSGSIYSSPGLYSKTMTPTYDAHDGSPLSPTSASFWDGDSALSEGNGPILAVSQ
PITSPEILAKMFKPQALLDKAKINQGWLDSSRSLMEQDVKENEALLLRFKYYSFFDL
NPKYDAIRINQLYEQAKWAILLEEIECTEEEMMMFAALQYHINKLSIMTSENHLNNSD
KEVDEVDAALSDLEITLEGGKTSTILGDITSIPELADYIKVFKPKKLTGKYKQYWCTF
KDTISICYKSKEESSGTPAHQMNLRGCEVTPDVNISGQKFNIKLLIPVAEGMNEIWL
RCDNEKQYAHWMAACRLASKGKTMADSSYNLEVQNILSFLKMQHLNPDPQLIPEQI
TTDITPECLVSPRYLKKYKNKQITARILEAHQNVAQMSLIEAKMRFIQAWQSLPEFGI
THFIARFQGGKKEELIGIAYNRLIRMDASTGDAIKTWRFSNMKQWNVNWEIKMVTVE
FADEVRLSFICTEVDCKVVHEFIGGYIFLSTRAKDQNESLDEEMFYKLTSGWV

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).



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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 FERMT2 full length protein (1-680aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FERMT2, also known as MIG2 or KIND2 or mig-UNC112, 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.