

Recombinant Mouse TMEM2 Protein Product Manual

1. Product Basic Information

Product No.: REP08482

Protein Name: Cell Migration Inducing Hyaluronidase 2 (TMEM2)

Aliases: cell migration inducing hyaluronidase 2

UniProt ID: Q9UHN6

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9UHN6/entry>

Species Source: Mus musculus (Mouse)

Expression System: E.coli

Protein Length: Partial (104-250aa)

Molecular Weight: 21.7 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (104-250aa)

SSKYAPDENCQDQNPRLRNWDPGQDSAKHIVIKEGDLFRLTSDATVDSIVIQDGGLL
VFGDDKDGSKNITLRTRYILIQDGGALHIGAEEKCRYRSKATITLYGKSDERESMPIFG
KKFIGVEAGGTLELHGAQRTSWTMLARTLHSS

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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



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This product is a recombinant Mouse TMEM2 partial protein (104-250aa) expressed in E.coli. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. TMEM2, also known as cell migration inducing hyaluronidase 2, 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.