



Recombinant Human METRNL Protein Product Manual

1. Product Basic Information

Product No.: REP07442

Protein Name: Meteorin-Like Protein (METRNL)

Aliases: cometin; subfatin; meteorin-like protein

UniProt ID: Q641Q3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q641Q3/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein (46-311aa)

Molecular Weight: 34.0kDa

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

2. Amino Acid Sequence (46-311aa)

QYSSDRCSWKGSGLTHEAHRKEVEQVYLRCAGAVEWMYPTGALIVNLRPNTFSP
ARHLTVCI RSFTDSSGANIYLEKTGELRLLVPDGDGRPGRVQCFCGLEQGGLFVEAT
PQQDIGRRTTG FQYELVRRHRASDLHEL SAPCRPCSDTEVLLAVCTSDFAVRGSIQ
QVTHEPERQDS AIHLRVSRLYRQKSRVFEPVPEGDGHWQGRVRTLLECGVRPGH
GDFLFTGHMHFGEARLG CAPRFKDFQRM YRDAQERGLNPCEVGTD

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

5. Product Description

This product is a recombinant Human METRNL full length of mature protein protein (46-311aa) expressed in Mammalian cell. The protein is with 6xHis-Myc tag at the N-terminus, which facilitates protein purification, detection and identification. METRNL, also known as cometin or subfatin or meteorin-like protein, 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.