



Recombinant Human DNMT3A Protein Product Manual

1. Product Basic Information

Product No.: REP06696

Protein Name: Dna Mtase Hsaiia (DNMT3A)

Aliases: TBR5; HESJAS; DNMT3A2; M.HsaIIIA; DNA MTase HsaIIIA; DNA methyltransferase 3 alpha; cysteine methyltransferase DNMT3A; DNA cytosine methyltransferase 3A2; DNA (cytosine-5)-methyltransferase 3A; DNA (c...

UniProt ID: Q9Y6K1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y6K1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (680-902aa)

Molecular Weight: 29.9kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (680-902aa)

KIMYVGDVRSVTQKHIEWGPFDLVIGGSPCNDLSIVNPARKGLYEGTGRLFFEFYR
LLHDARPKEGDDRPFFWLFENVVAMGVSDKRDISRFLESNPVMIDAKEVSAHRAR
YFWGNLPGMNRPLASTVNDKLELQECLEHGRIAKFSKVRTITTRSNSIKQGKDQHF
PVFMNEKEDILWCTEMERVFGFPVHYTDVSNMSRLARQRLGRSWSVPVIRHLF

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

5. Product Description

This product is a recombinant Human DNMT3A partial protein (680-902aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. DNMT3A, also known as TBRS or HESJAS or DNMT3A2, 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.