



Recombinant Human MAGEA8 Protein Product Manual

1. Product Basic Information

Product No.: REP07404

Protein Name: Mage-8 Antigen (MAGEA8)

Aliases: CT1.MAGE8; MAGE-8 antigen; MAGE family member A8

UniProt ID: P43361

UniProt Link: <https://www.uniprot.org/uniprotkb/P43361/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-318aa)

Molecular Weight: 42.7 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-318aa)

MLLGQKSQRYKAE EGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTD
SGSPPPQSPEGASSSLTVTDSTLWSQSDEGSSSNEEEGPSTSPDPAHLESLFREA
LDEKVAELVRFLLRKYQIKEPVTKAEMLESVIKNYKNHFPDIFSKASECMQVIFGIDVK
EVDPAHGSYILVTCLGLSYDGLLGDDQSTPKTGLLIIVLGMILMEGSRAPEEAIWEAL
SVMGLYDGREHSVYWKLRKLLTQEWVQENYLEYRQAPGSDPVRYEFLWGPRLA
ETSYVKVLEHVVRVNARVRISYPSLHEEALGEEKGV

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



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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 MAGEA8 full length protein (1-318aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. MAGEA8, also known as CT1.MAGE8 or MAGE-8 antigen or MAGE family member A8, 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.