



Recombinant strain N315 hlgA Protein Product Manual

1. Product Basic Information

Product No.: REP07118

Protein Name: Gamma-Hemolysin Component A (H-Gamma-2) (H-Gamma-II), HlgA, Hlg2 (hlgA)

Aliases: Gamma-hemolysin component A (H-gamma-2) (H-gamma-II), hlgA, hlg2

UniProt ID: P0A073

UniProt Link: <https://www.uniprot.org/uniprotkb/P0A073/entry>

Species Source: Staphylococcus aureus (strain N315)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (30-309aa)

Molecular Weight: 38.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (30-309aa)

ENKIEDIGQGAEIIRKRTQDITSKRLAITQNIQFDFVKDKKYNKDALVVKMQGFISSRTT
YSDLKKYPYIKRMIWPFQYNISLKTCDNSVDLINYLPKNKIDSADVSQKLGYNIGGNF
QSAPSIGGSGSFNYSKTISYNQKNYVTEVESQNSKGVKWKGVKANSFVTPNGQVSA
YDQYLFAQDPTGPAARDYFVPDNQLPPLIQSGFNPSFITTLSHERGKGDKSEFEITY
GRNMDATYAYVTRHRLAVDRKHDAFKNRNVTVKYEVDNWKTHEVKIKSITPK

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 strain N315 hlgA full length of mature protein protein (30-309aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. hlgA, also known as Gamma-hemolysin component A (H-gamma-2) (H-gamma-II), hlgA, hlg2, 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.