



Recombinant strain Washington/1957 HN Protein Product Manual

1. Product Basic Information

Product No.: REP07127

Protein Name: HN

Aliases: Henna

UniProt ID: P11235

UniProt Link: <https://www.uniprot.org/uniprotkb/P11235/entry>

Species Source: Human parainfluenza 1 virus (strain Washington/1957) (HPIV-1)

Expression System: E.coli

Protein Length: Partial (454-575aa)

Molecular Weight: 19.7 kDa

Protein Tag: N-terminal 10xHis-tagged

2. Amino Acid Sequence (454-575aa)

VLSRPGNQDCNWNRCPRECISGVYTDAYPLSPDAVNVATTTLYANTSRVNPTIMY
SNTSEIINMLRLKNVQLEAAYTTTSCITHFGKGYCFHIVEINQTSNLTLQPMLFKTSIP
KICKITS

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 Washington/1957 HN partial protein (454-575aa) expressed in E.coli. The protein is with 10xHis tag at the N-terminus, which facilitates protein purification, detection and identification. HN, also known as Henna, 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.