



Recombinant Human KLK10 Protein Product Manual

1. Product Basic Information

Product No.: REP07296

Protein Name: Kallikrein 10 Protein 13 (KLK10)

Aliases: NES1; PRSSL1; kallikrein-10; kallikrein 10 protein 13; kallikrein related peptidase 10

UniProt ID: O43240

UniProt Link: <https://www.uniprot.org/uniprotkb/O43240/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (31-274aa)

Molecular Weight: 30.8kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (31-274aa)

AEAALLPQNDRDLPEAYGSPCARGSQPWQVSLFNGLSFHCAGVLVDQSWVLTA
HCGNKPLWARVGDDHLLLLQGEQLRRTTRSVVHPKYHQGSGPILPRRTDEHDLML
LKLARPVVLGPRVRALQLPYRCAQPGDQCQVAGWGTTAARRVKYNKGLTCSSITIL
SPKECEVFYPGVVTNNMICAGLDRGQDPCQSDSGGPLVCDETLQGILSWGVPYPCG
SAQHPAVYTTQICKYMSWINKVIR

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 KLK10 partial protein (31-274aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. KLK10, also known as NES1 or PRSSL1 or kallikrein-10, 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.