



Recombinant Human EPPK1 Protein Product Manual

1. Product Basic Information

Product No.: REP06788

Protein Name: Epiplakin 450 Kda Epidermal Antigen (EPPK1)

Aliases: EPIPL; EPIPL1; epiplakin; epiplakin 450 kDa epidermal antigen; epidermal autoantigen 450K

UniProt ID: P58107

UniProt Link: <https://www.uniprot.org/uniprotkb/P58107/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-225aa)

Molecular Weight: 27.5kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-225aa)

MSGHTLPPLPVPGTNSTEQASVPRAMAATLGAGTPPRPQARSIAGVYVEASGQAQ
SVYAAMEQGLLPAGLGQALLEAQAATGGLVDLARGQLLPVSKALQQGLVGLELKEK
LLAAERATTGYPDPYGGEKLALFQAIGKEVVDRALGQSWLEVQLATGGLVDPAQGV
LVAPEPACHQGLLDRETWHKLSELEPGTGDLRFLNPNTLERLTYHQLLERCVRAPG
SG

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 EPPK1 partial protein (1-225aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. EPPK1, also known as EPIPL or EPIPL1 or epiplakin, 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.