



Recombinant Human ANXA9 Protein Product Manual

1. Product Basic Information

Product No.: REP06145

Protein Name: Annexin 31 (ANXA9)

Aliases: annexin-pemphaxin; annexin 31; annexin A9; annexin XXXI

UniProt ID: O76027

UniProt Link: <https://www.uniprot.org/uniprotkb/O76027/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (8-345aa)

Molecular Weight: 53.7kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (8-345aa)

MAPSLTQEILSHLGLASKTAAWGTLGTLRTFLNFSVDKDAQRLLRAITGQGVDRSAI
VDVLTNRSREQRQLISRNQFQERTQQDLMKSLQAALSGNLERIVMALLQPTAQFDAQ
ELRTALKASDSAVDVAIEILATRTPPQLQECLAVYKHNQVEAVDDITSETSGILQDLL
LALAKGGRDSYSGIIDYNLAEQDVQALQRAEGPSREETWVPVFTQRNPEHLIRVFD
QYQRSTGQEEAVQNRFHGDAQVALLGLASVIKNTPLYFADKLHQALQETEPNYQ
VLIRILISRCETDLLSIRAEFRKKFGKSLYSSLQDAVKGDCQSALLALCRAEDM

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 ANXA9 partial protein (8-345aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. ANXA9, also known as annexin-pemphaxin or annexin 31 or annexin A9, 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.