

Recombinant strain SC5314 / ATCC MYA-2876 SAP5 Protein Product Manual

1. Product Basic Information

Product No.: REP08159

Protein Name: A20/An1-Like Zinc Finger Family Protein (SAP5)

Aliases: A20/AN1-like zinc finger family protein

UniProt ID: P43094

UniProt Link: <https://www.uniprot.org/uniprotkb/P43094/entry>

Species Source: Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (77-418aa)

Molecular Weight: 44.1 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (77-418aa)

GPVAVTLHNEAITYTADITVGSNDQKLNIVVDTGSSDLWIPDSNVICIPKWRGDKGDF
CKSAGSYSPASSRTSQNLNTRFDIKYGDGSYAKGKLYKDTVIGIGVSVRDQLFANV
WSTSARKGILGIGFQSGEATEFDYDNLPISLRNQGIIGKAAYSLYLNSAEASTGQIIFG
GIDKAKYSGSLVDLPITSEKCLTVGLRSVNVGRNVDANTNVLLDSGTTISYFTRSIV
RNILYAIGAQMKFDSAGNKVYVADCKTSGTIDFQFGNNLKISVPVSEFLFQTYTSG
KPFKCEVRIESEDNILGDNFLRSAYVVYNLDDKKISMAPVKYTSSESDIVAIN

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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant strain SC5314 / ATCC MYA-2876 SAP5 full length of mature protein protein (77-418aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. SAP5, also known as A20/AN1-like zinc finger family protein, 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.